

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026862.D
 Acq On : 09 Feb 2022 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 08:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67381	55.465	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.920%			
35) Dibromofluoromethane	5.391	113	53476	54.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.320%			
50) Toluene-d8	8.653	98	204571	56.447	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.900%#			
62) 4-Bromofluorobenzene	11.079	95	71768	56.247	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	59701	54.252	ug/l	99
3) Chloromethane	1.295	50	56828	55.512	ug/l	99
4) Vinyl Chloride	1.380	62	58353	54.452	ug/l	100
5) Bromomethane	1.618	94	26146	57.497	ug/l	99
6) Chloroethane	1.691	64	26552	44.674	ug/l	100
7) Trichlorofluoromethane	1.892	101	83876	53.186	ug/l	97
8) Diethyl Ether	2.136	74	30907	52.907	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	53800	52.046	ug/l	99
10) Methyl Iodide	2.459	142	70555	49.246	ug/l	98
11) Tert butyl alcohol	3.038	59	57530	262.137	ug/l	95
12) 1,1-Dichloroethene	2.325	96	52601	50.787	ug/l	94
13) Acrolein	2.240	56	61708	304.258	ug/l	99
14) Allyl chloride	2.666	41	94639	51.585	ug/l	97
15) Acrylonitrile	3.069	53	163826	260.494	ug/l	99
16) Acetone	2.392	43	131251	245.988	ug/l	98
17) Carbon Disulfide	2.520	76	145638	49.672	ug/l	99
18) Methyl Acetate	2.709	43	76071	49.552	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	186713	50.930	ug/l	100
20) Methylene Chloride	2.794	84	59058	51.083	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	56557	51.892	ug/l	96
22) Diisopropyl ether	3.764	45	192777	52.192	ug/l	97
23) Vinyl Acetate	3.727	43	840202	270.552	ug/l	99
24) 1,1-Dichloroethane	3.617	63	104533	52.301	ug/l	99
25) 2-Butanone	4.562	43	219102	254.869	ug/l	99
26) 2,2-Dichloropropane	4.483	77	66461	49.215	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	65218	52.117	ug/l	96
28) Bromochloromethane	4.904	49	44959	54.265	ug/l	98
29) Tetrahydrofuran	5.013	42	149028	254.998	ug/l	99
30) Chloroform	5.099	83	107648	51.839	ug/l	98
31) Cyclohexane	5.477	56	99666	51.632	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	95280	52.041	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81040	52.031	ug/l	98
37) Ethyl Acetate	4.715	43	89225	50.407	ug/l	99
38) Carbon Tetrachloride	5.684	117	83793	51.303	ug/l	97
39) Methylcyclohexane	7.385	83	99739	52.217	ug/l	96
40) Benzene	6.044	78	234431	51.644	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026862.D
 Acq On : 09 Feb 2022 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 08:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49999	52.117	ug/l	97
42) 1,2-Dichloroethane	6.092	62	86136	53.848	ug/l	98
43) Isopropyl Acetate	6.342	43	143773	52.790	ug/l	98
44) Trichloroethene	7.129	130	68948	50.586	ug/l	98
45) 1,2-Dichloropropane	7.434	63	59680	51.962	ug/l	99
46) Dibromomethane	7.586	93	41665	52.428	ug/l	97
47) Bromodichloromethane	7.824	83	83394	54.796	ug/l	98
48) Methyl methacrylate	7.696	41	71636	53.085	ug/l	99
49) 1,4-Dioxane	7.696	88	23254	1000.005	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	430086	260.596	ug/l	99
52) Toluene	8.720	92	150595	52.399	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	83619	50.734	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	94036	55.956	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58709	53.959	ug/l	99
56) Ethyl methacrylate	9.116	69	94216	54.628	ug/l	96
57) 1,3-Dichloropropane	9.311	76	101760	54.465	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	221297	249.986	ug/l	99
59) 2-Hexanone	9.433	43	313774	259.927	ug/l	98
60) Dibromochloromethane	9.525	129	63025	56.296	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62173	54.084	ug/l	100
64) Tetrachloroethene	9.275	164	73239	50.130	ug/l	97
65) Chlorobenzene	10.080	112	155146	51.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57997	52.408	ug/l	100
67) Ethyl Benzene	10.195	91	283319	53.211	ug/l	100
68) m/p-Xylenes	10.305	106	213709	104.322	ug/l	98
69) o-Xylene	10.647	106	105039	52.328	ug/l	97
70) Styrene	10.659	104	172370	52.946	ug/l	98
71) Bromoform	10.799	173	40770	47.660	ug/l #	99
73) Isopropylbenzene	10.964	105	275456	53.499	ug/l	99
74) N-amyl acetate	10.848	43	111240	54.072	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	70718	50.612	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73527m	51.385	ug/l	
77) Bromobenzene	11.201	156	63010	51.484	ug/l	98
78) n-propylbenzene	11.305	91	308530	54.052	ug/l	100
79) 2-Chlorotoluene	11.366	91	181991	51.602	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	224399	52.954	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21229	46.633	ug/l	93
82) 4-Chlorotoluene	11.457	91	207158	52.359	ug/l	98
83) tert-Butylbenzene	11.713	119	210990	52.240	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	223563	52.304	ug/l	98
85) sec-Butylbenzene	11.890	105	271612	53.053	ug/l	99
86) p-Isopropyltoluene	12.012	119	230058	53.043	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115291	51.409	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	116095	51.331	ug/l	100
89) n-Butylbenzene	12.335	91	189863	53.504	ug/l	99
90) Hexachloroethane	12.543	117	35295	56.305	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	111513	51.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18255	53.127	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	70461	51.595	ug/l	99
94) Hexachlorobutadiene	13.725	225	28875	49.988	ug/l	99
95) Naphthalene	13.774	128	246570	51.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70098	50.692	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026862.D
Acq On : 09 Feb 2022 07:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 08:04:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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

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

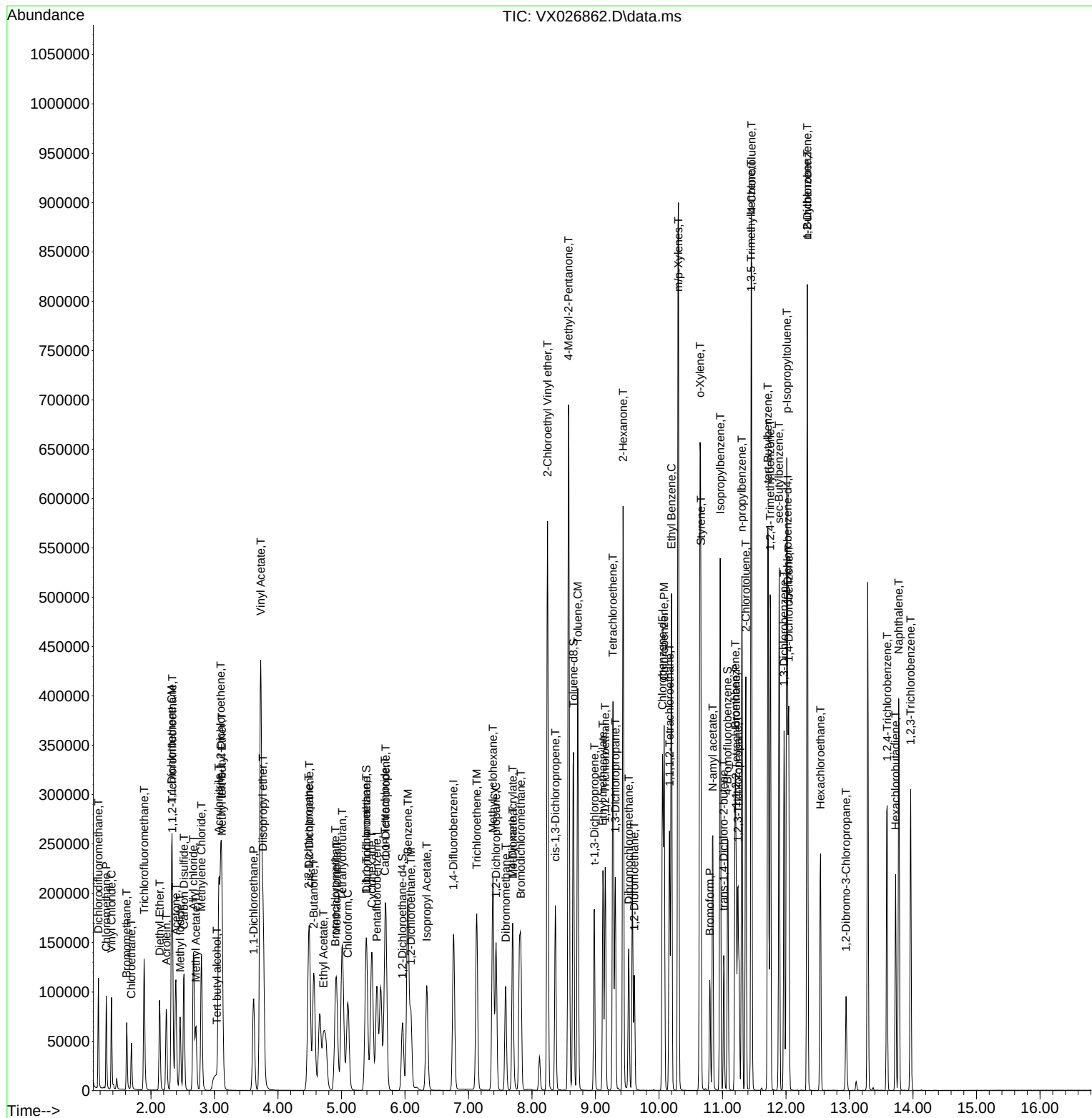
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026862.D
 Acq On : 09 Feb 2022 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

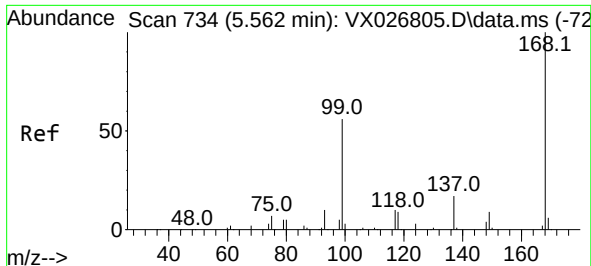
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 09 08:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022





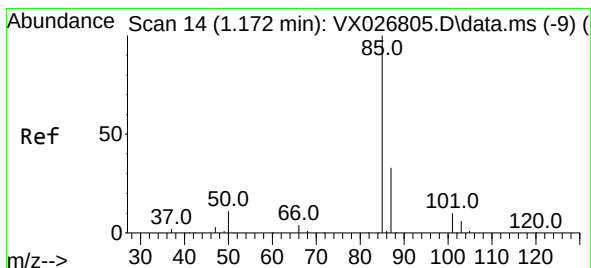
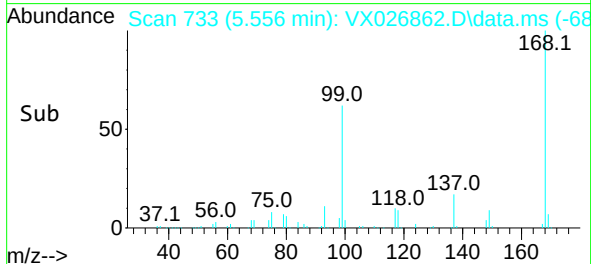
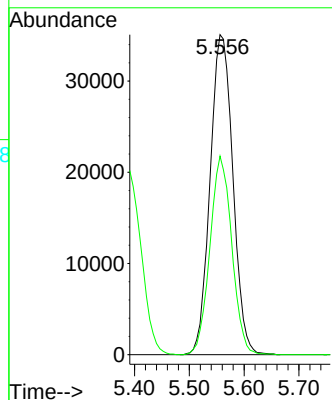
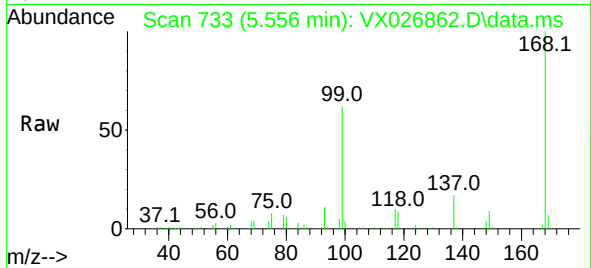
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 10120
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5

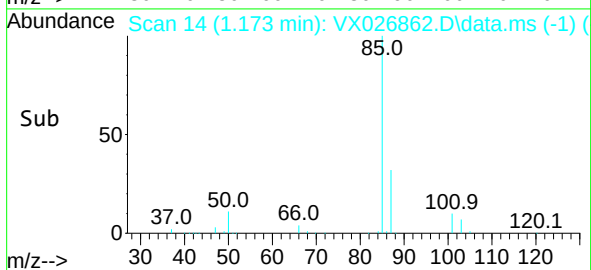
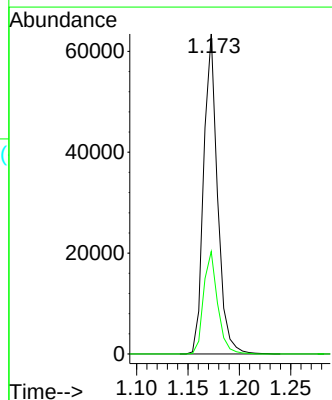
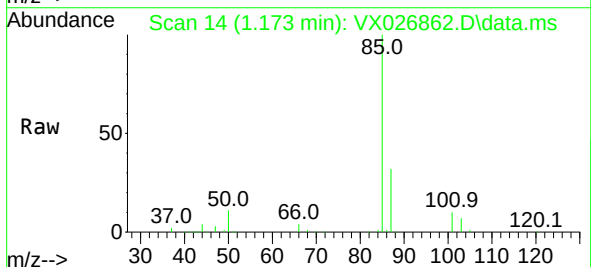
Manual Integrations
APPROVED

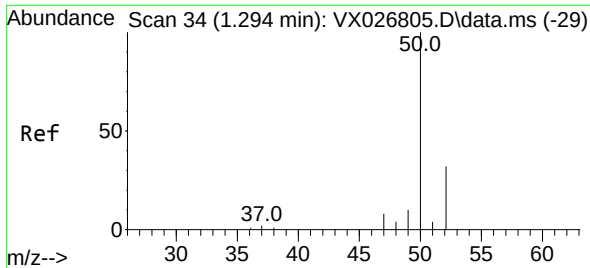
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 54.252 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion: 85 Resp: 59701
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





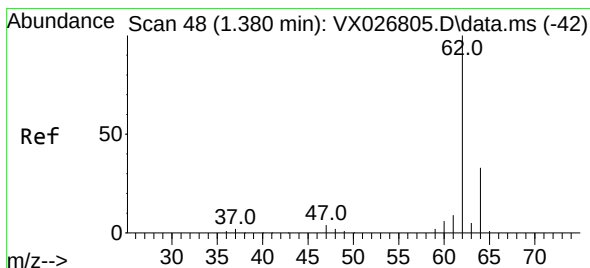
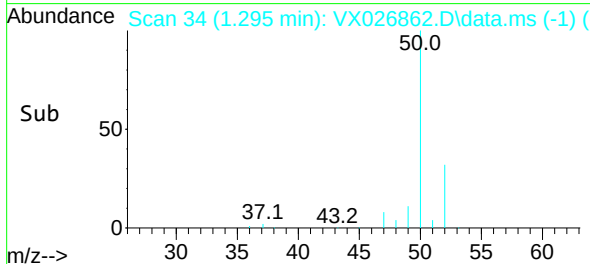
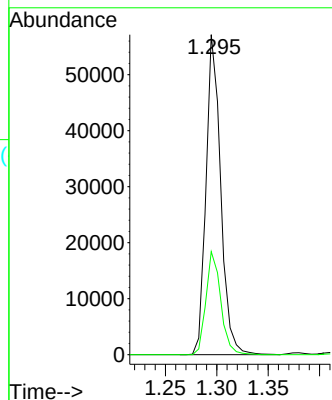
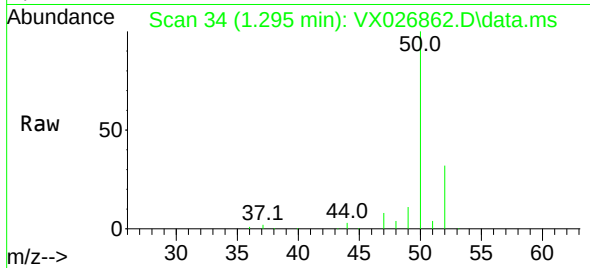
#3
Chloromethane
Concen: 55.512 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 56828
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

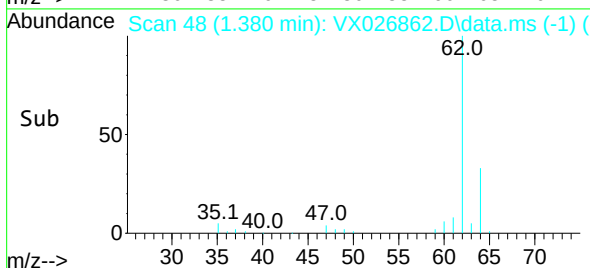
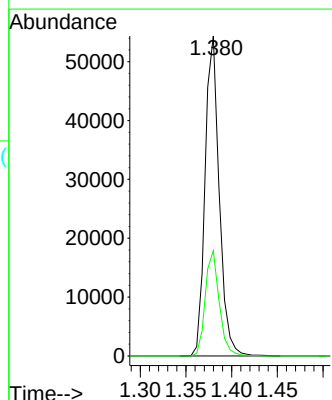
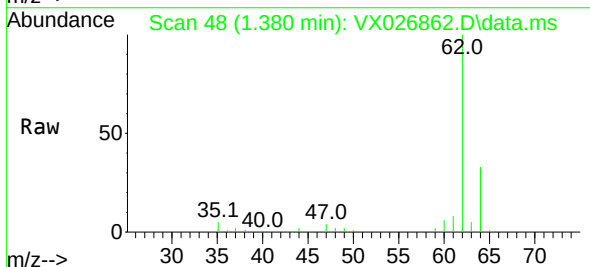
Manual Integrations
APPROVED

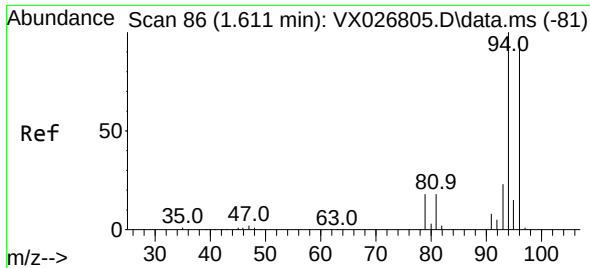
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#4
Vinyl Chloride
Concen: 54.452 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

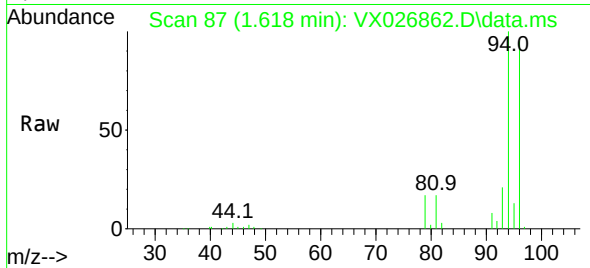
Tgt Ion: 62 Resp: 58353
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.2





#5
Bromomethane
Concen: 57.497 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

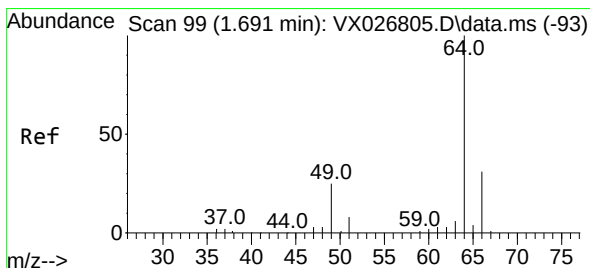
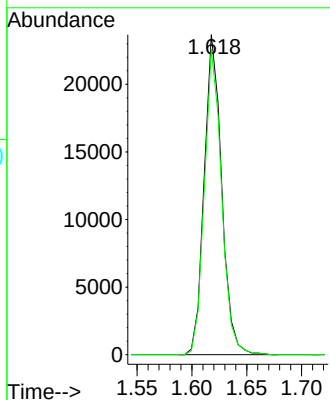
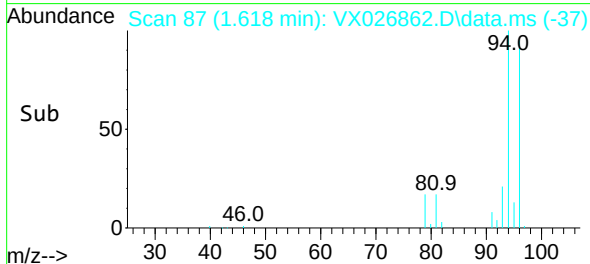
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 26140
Ion Ratio Lower Upper
94 100
96 95.5 75.9 113.9

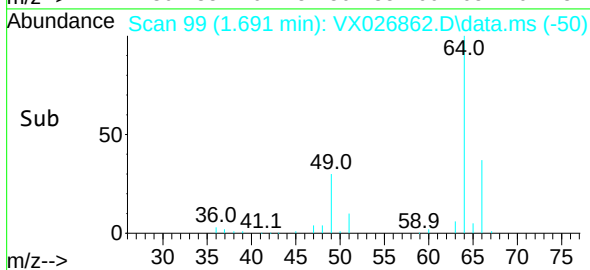
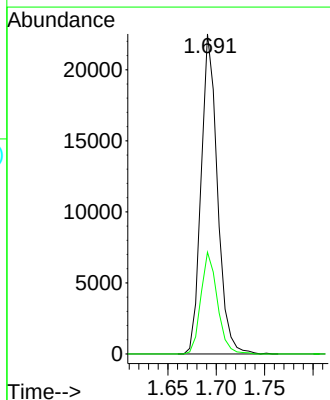
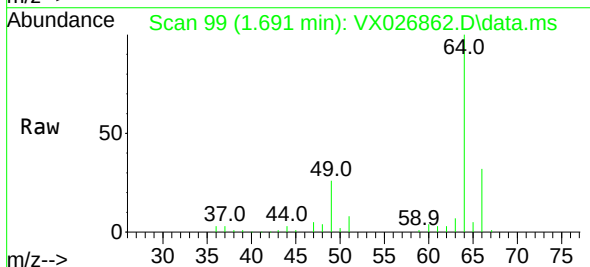
Manual Integrations
APPROVED

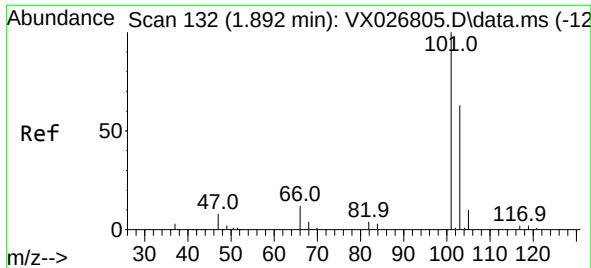
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#6
Chloroethane
Concen: 44.674 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion: 64 Resp: 26552
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





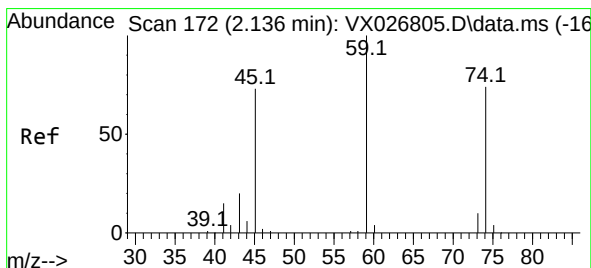
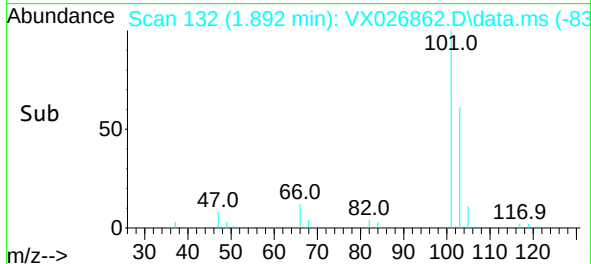
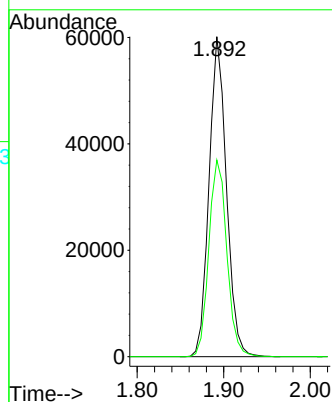
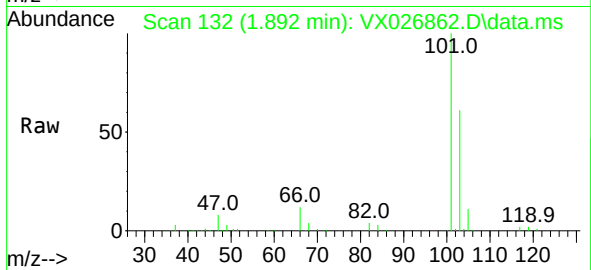
#7
Trichlorofluoromethane
Concen: 53.186 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 83870
Ion Ratio Lower Upper
101 100
103 61.5 51.3 76.9

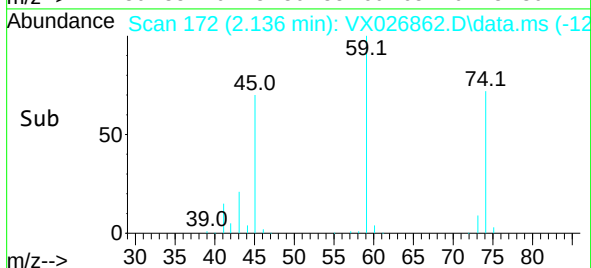
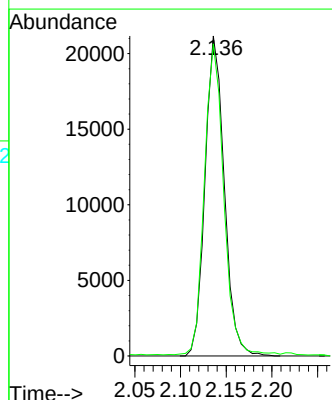
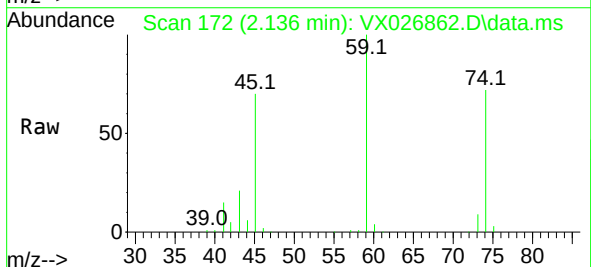
Manual Integrations
APPROVED

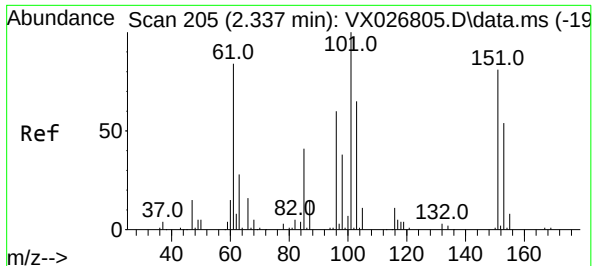
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#8
Diethyl Ether
Concen: 52.907 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion: 74 Resp: 30907
Ion Ratio Lower Upper
74 100
45 97.3 50.7 152.1





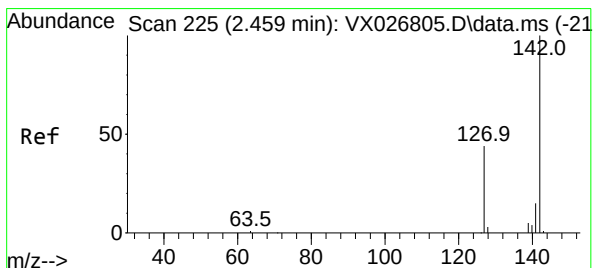
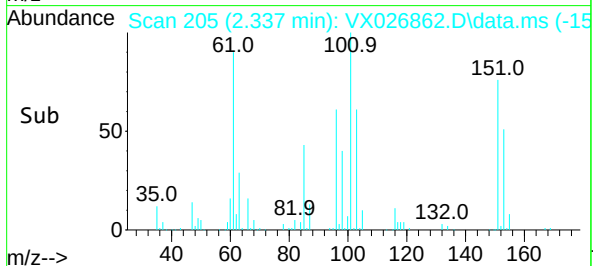
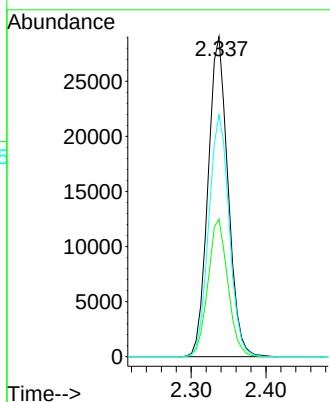
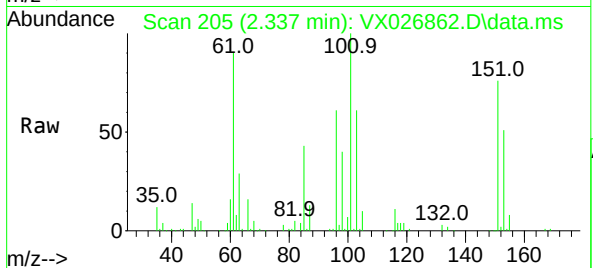
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.046 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 53800
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 77.3 61.4 92.2

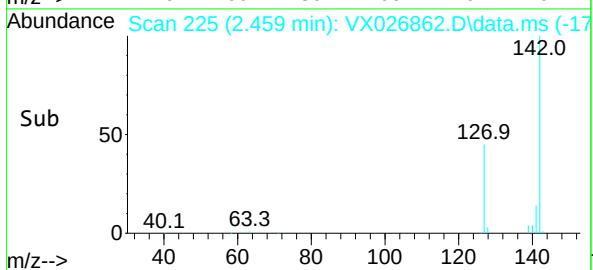
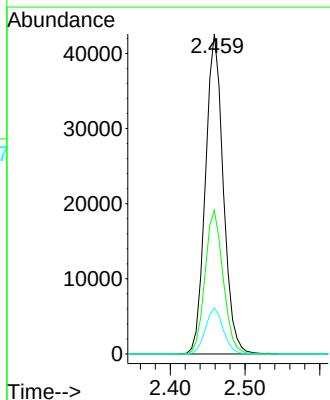
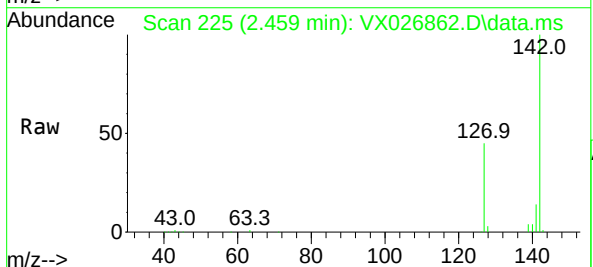
Manual Integrations
APPROVED

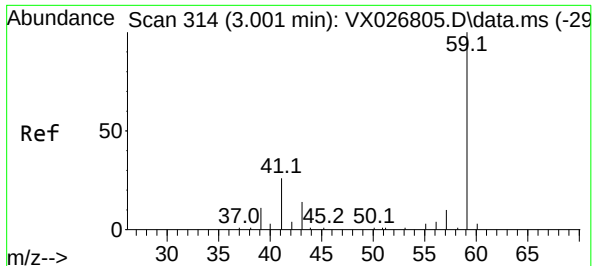
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 49.246 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion:142 Resp: 70555
Ion Ratio Lower Upper
142 100
127 45.6 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 262.137 ug/l

RT: 3.038 min Scan# 314

Delta R.T. 0.037 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 57530

Ion Ratio Lower Upper

59 100

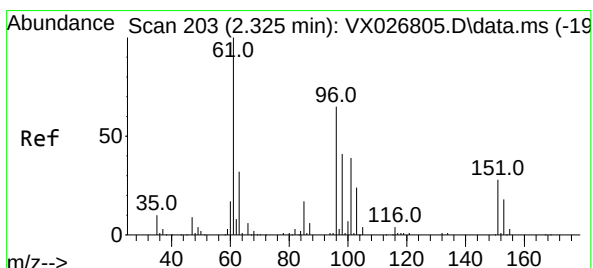
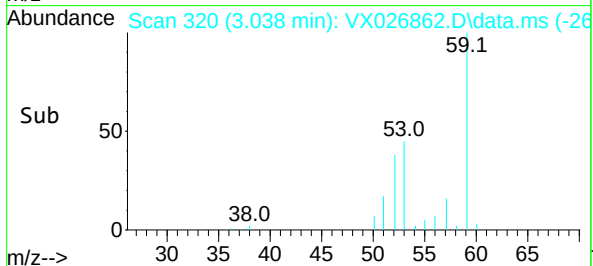
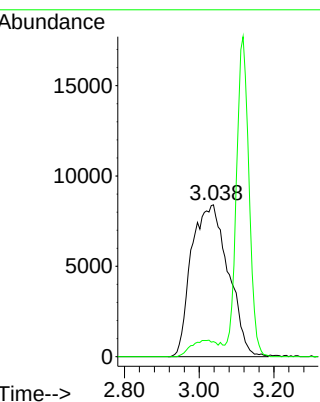
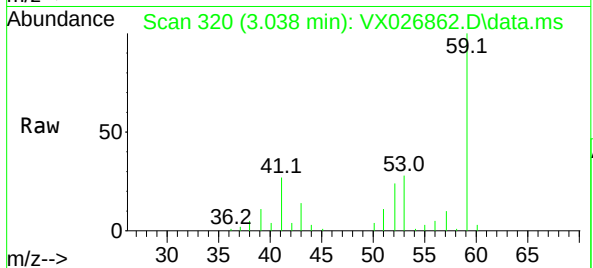
57 7.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 50.787 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

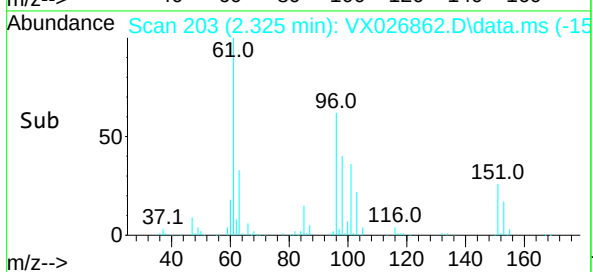
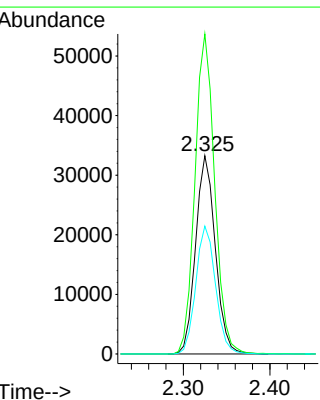
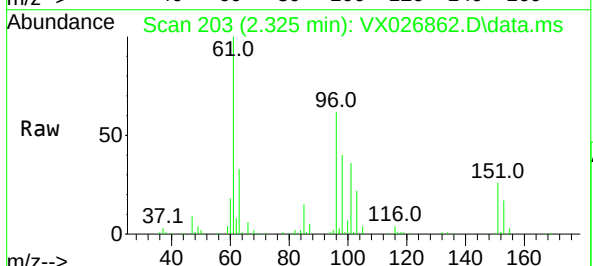
Tgt Ion: 96 Resp: 52601

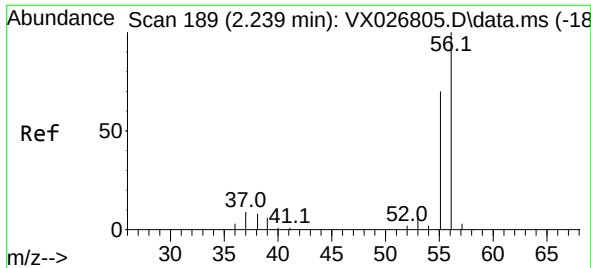
Ion Ratio Lower Upper

96 100

61 161.4 138.5 207.7

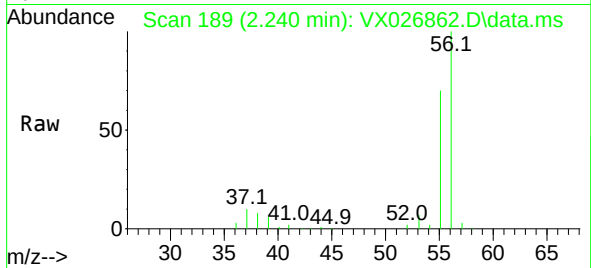
98 64.4 51.8 77.6





#13
Acrolein
Concen: 304.258 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

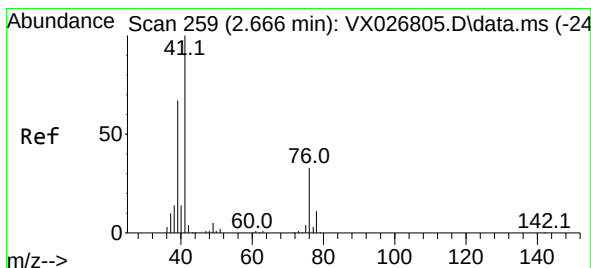
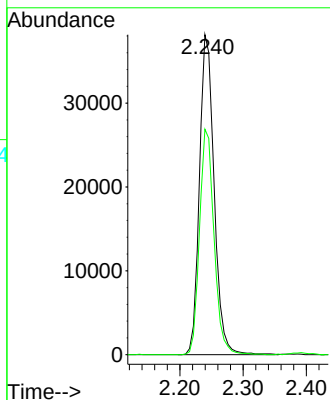
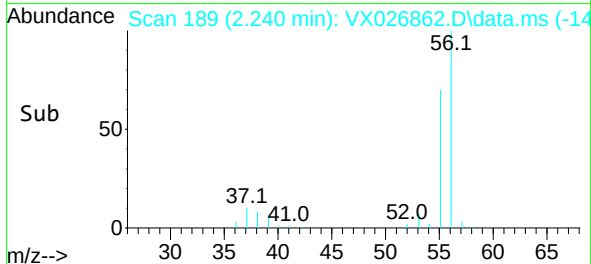
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 61708
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3

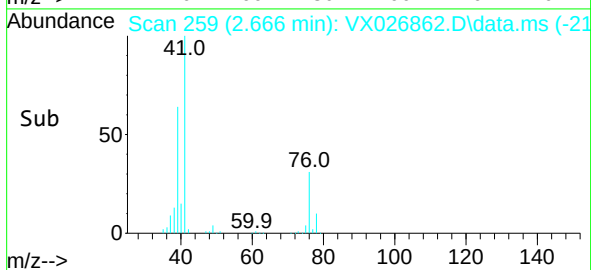
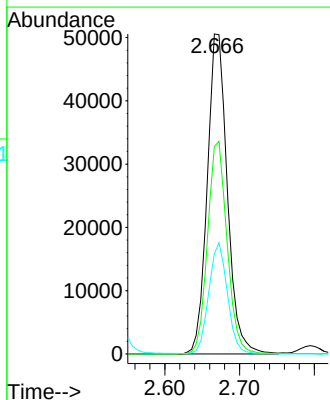
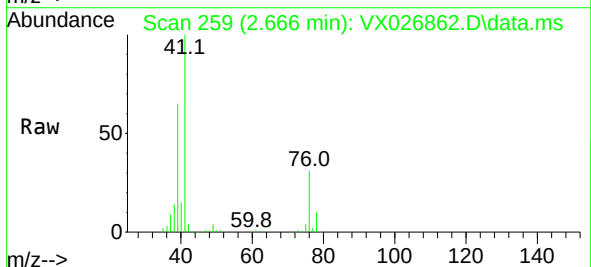
Manual Integrations
APPROVED

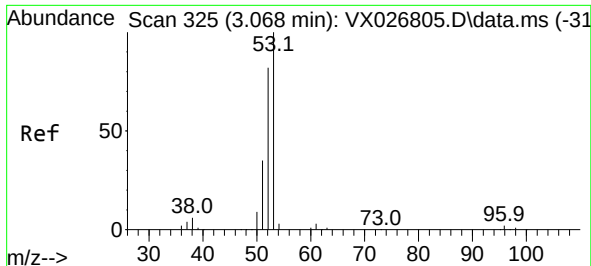
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 51.585 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

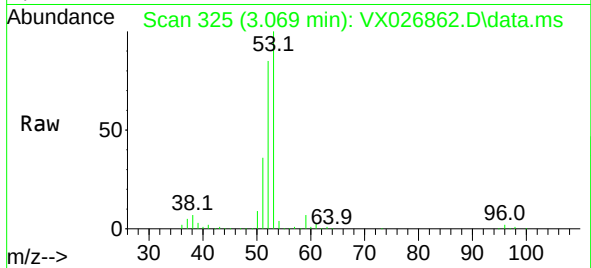
Tgt Ion: 41 Resp: 94639
Ion Ratio Lower Upper
41 100
39 64.8 54.2 81.4
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 260.494 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

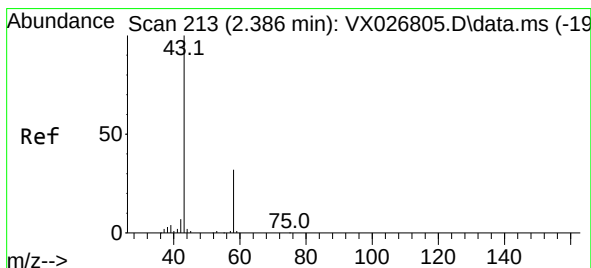
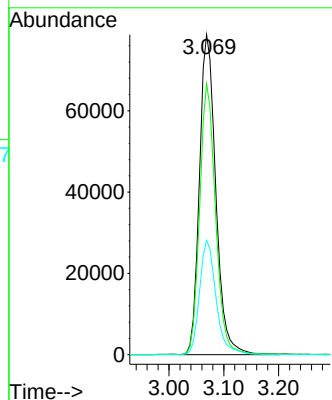
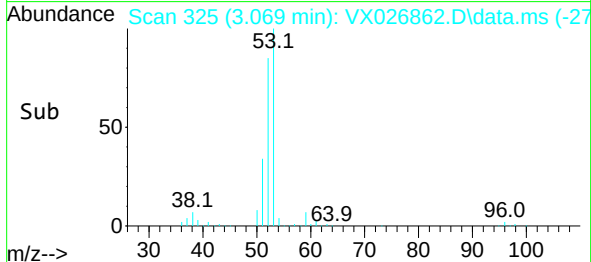
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 163820
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.1 29.5 44.3

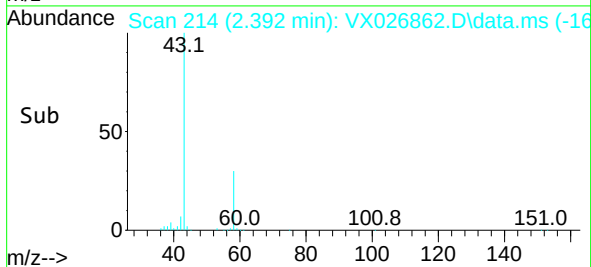
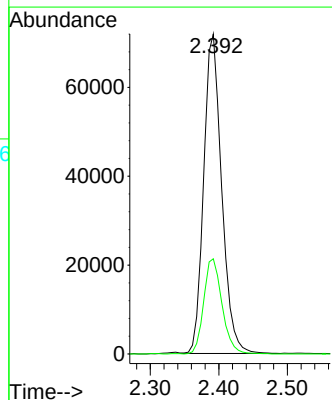
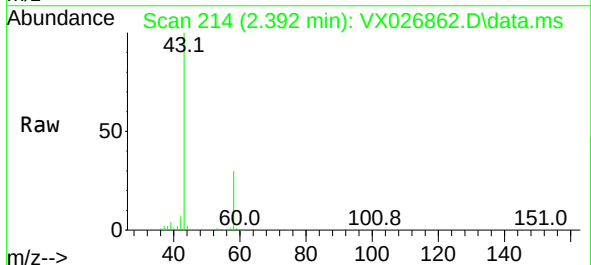
Manual Integrations
APPROVED

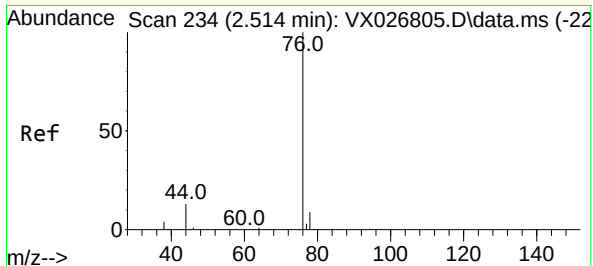
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#16
Acetone
Concen: 245.988 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

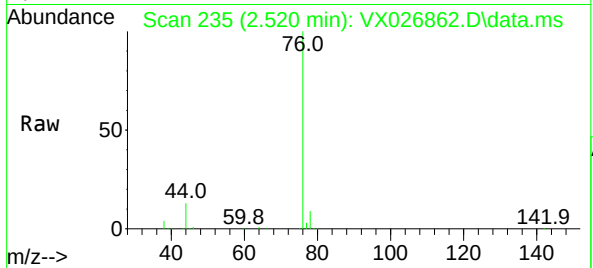
Tgt Ion: 43 Resp: 131251
Ion Ratio Lower Upper
43 100
58 29.8 23.0 34.6





#17
Carbon Disulfide
Concen: 49.672 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

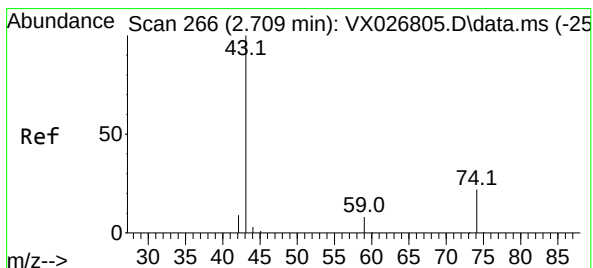
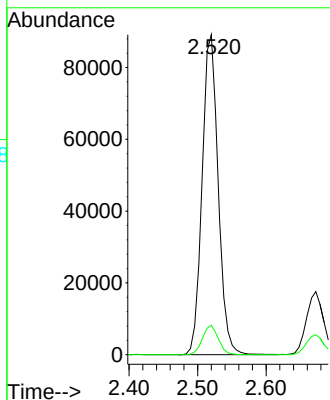
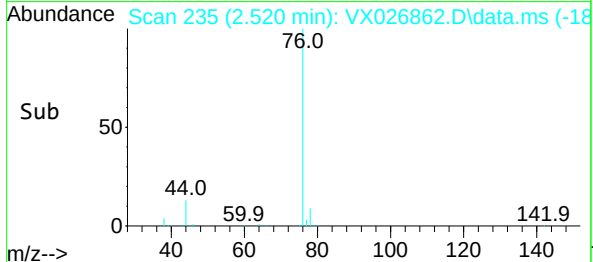
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 145638
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

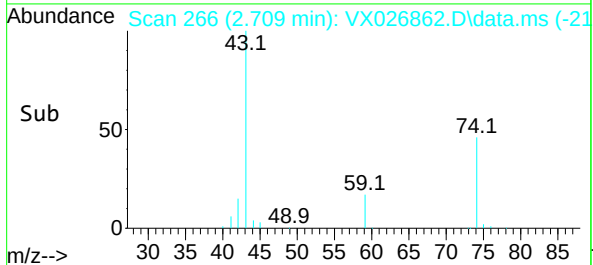
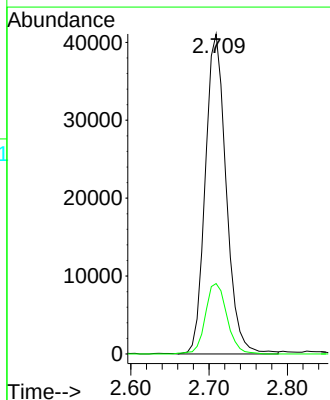
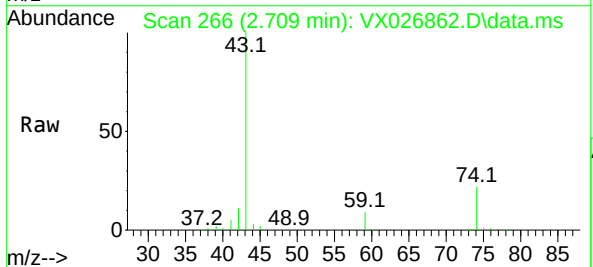
Manual Integrations
APPROVED

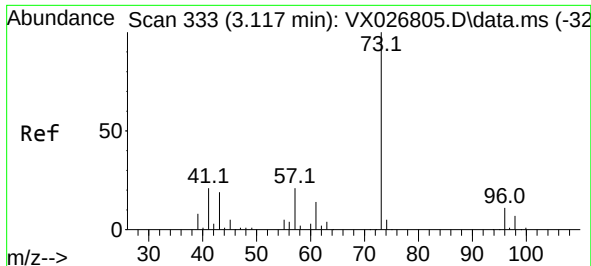
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 49.552 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion: 43 Resp: 76071
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





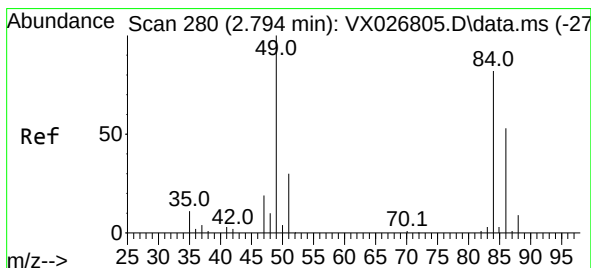
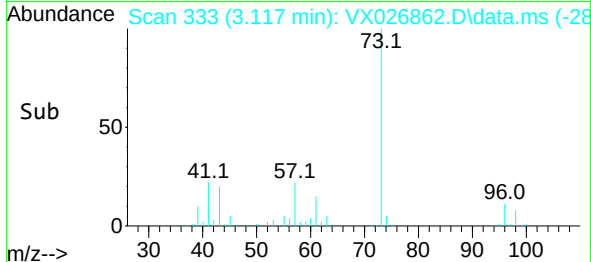
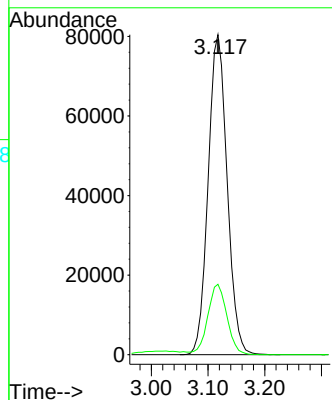
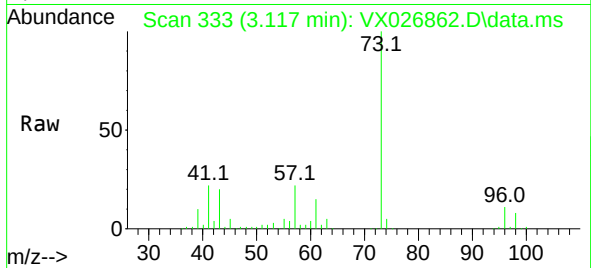
#19
Methyl tert-butyl Ether
Concen: 50.930 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18671
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

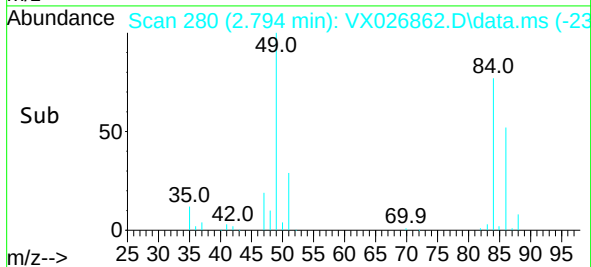
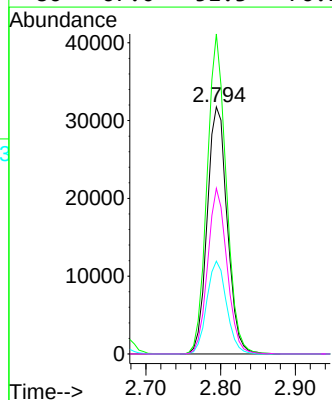
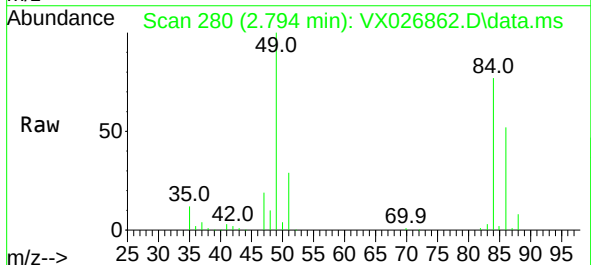
Manual Integrations
APPROVED

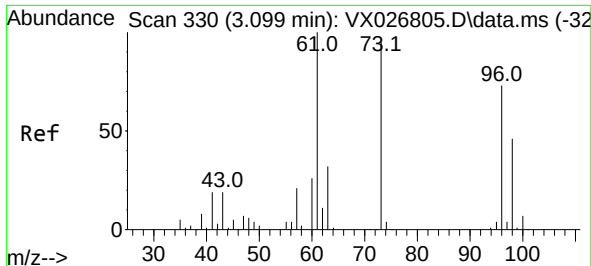
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 51.083 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

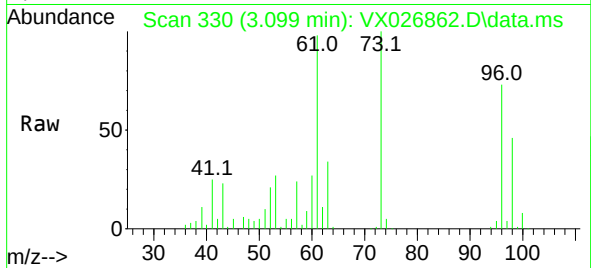
Tgt Ion: 84 Resp: 59058
Ion Ratio Lower Upper
84 100
49 129.6 101.5 152.3
51 37.6 31.2 46.8
86 67.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 51.892 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

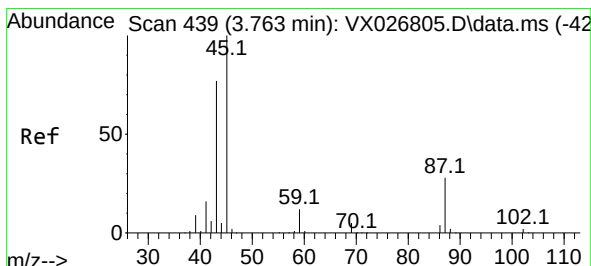
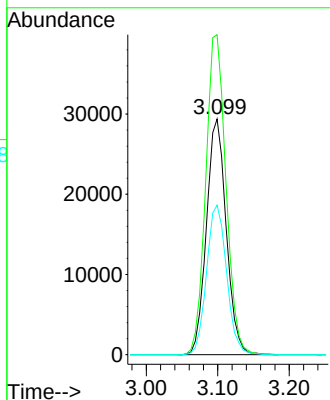
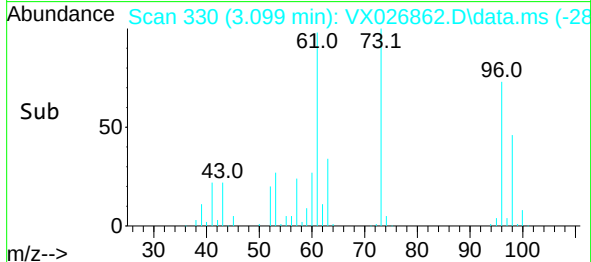
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



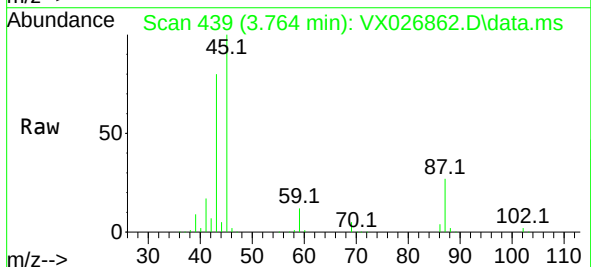
Tgt Ion: 96 Resp: 5655
Ion Ratio Lower Upper
96 100
61 135.7 112.9 169.3
98 63.4 49.5 74.3

Manual Integrations
APPROVED

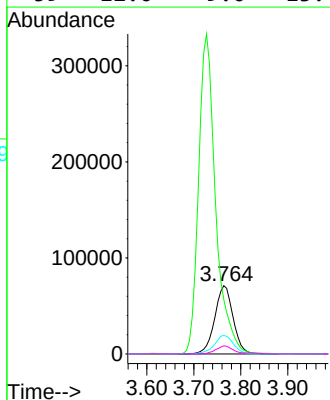
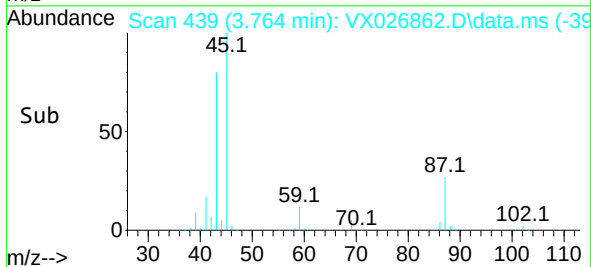
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

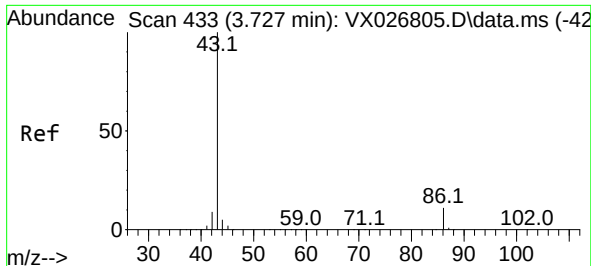


#22
Diisopropyl ether
Concen: 52.192 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



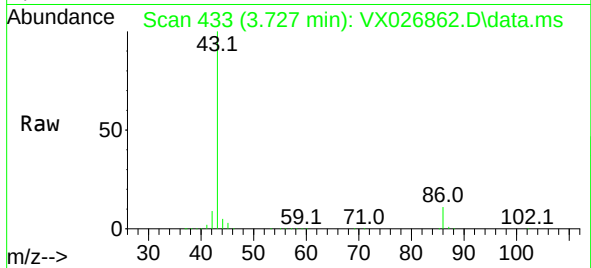
Tgt Ion: 45 Resp: 192777
Ion Ratio Lower Upper
45 100
43 79.7 60.6 91.0
87 27.1 22.0 33.0
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 270.552 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026862.D
 Acq: 09 Feb 2022 07:24

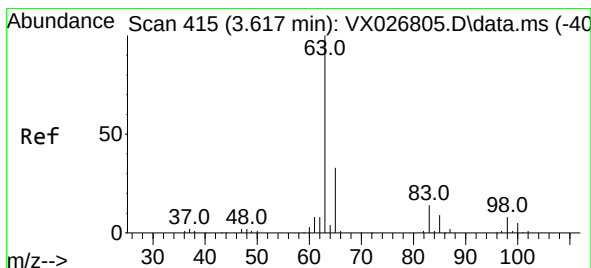
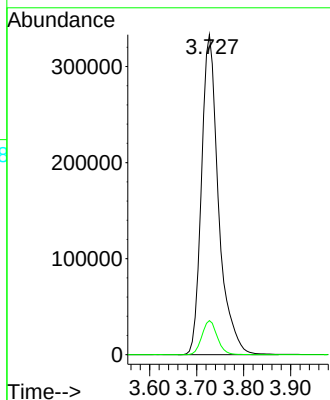
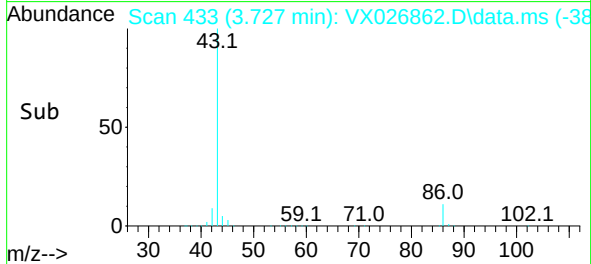
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



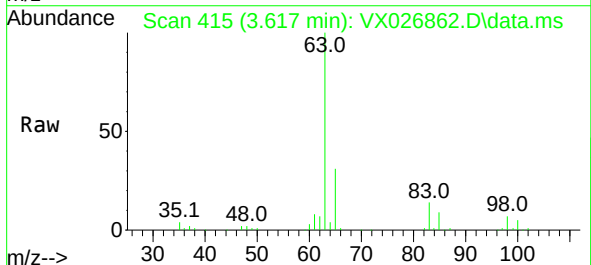
Tgt Ion: 43 Resp: 84020
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

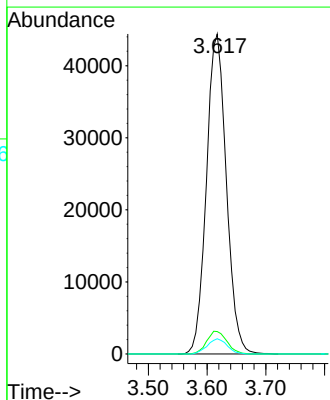
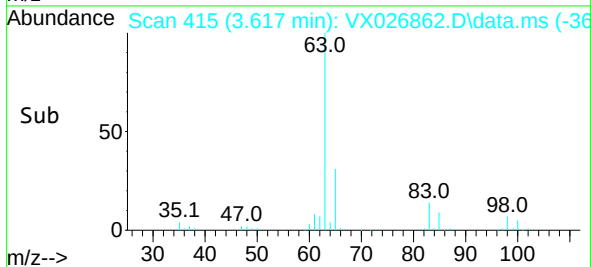
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

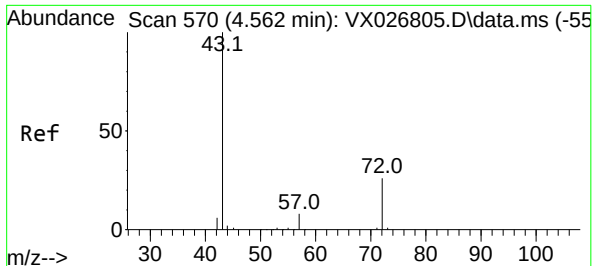


#24
 1,1-Dichloroethane
 Concen: 52.301 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026862.D
 Acq: 09 Feb 2022 07:24



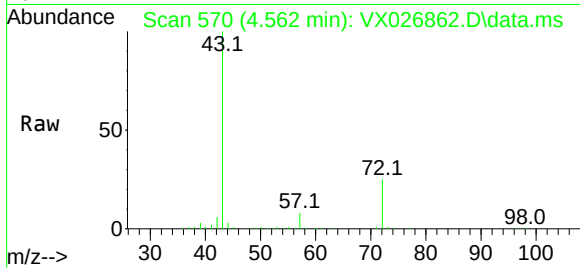
Tgt Ion: 63 Resp: 104533
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 254.869 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

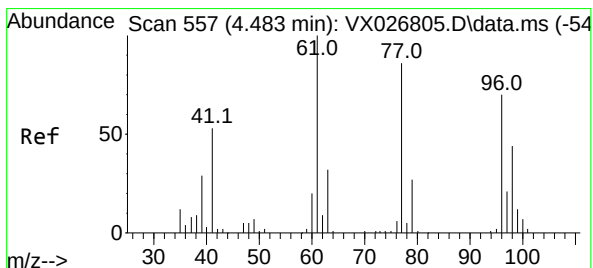
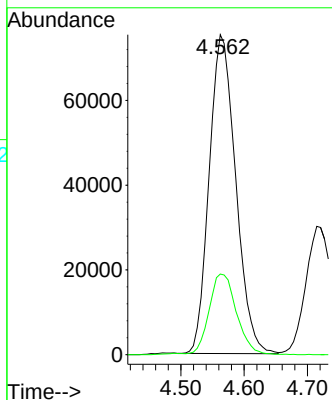
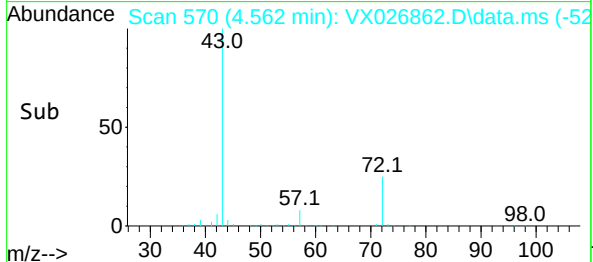
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21910
Ion Ratio Lower Upper
43 100
72 25.1 20.4 30.6

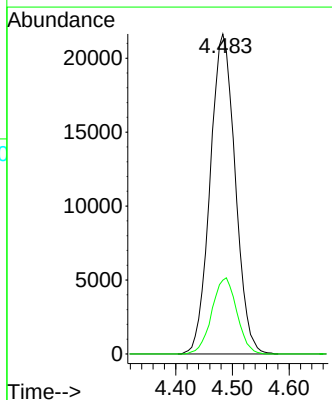
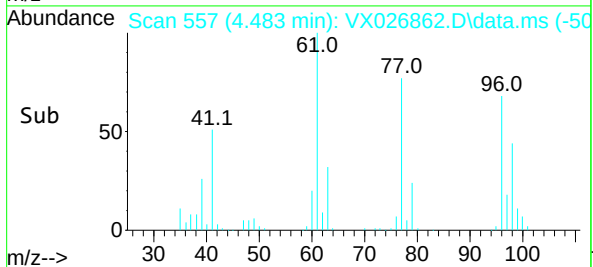
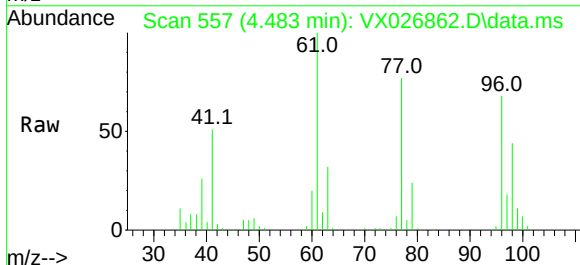
Manual Integrations
APPROVED

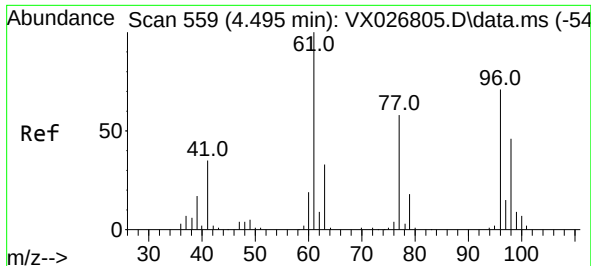
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 49.215 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion: 77 Resp: 66461
Ion Ratio Lower Upper
77 100
97 23.7 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 52.117 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 65218

Ion Ratio Lower Upper

96 100

61 142.3 0.0 296.6

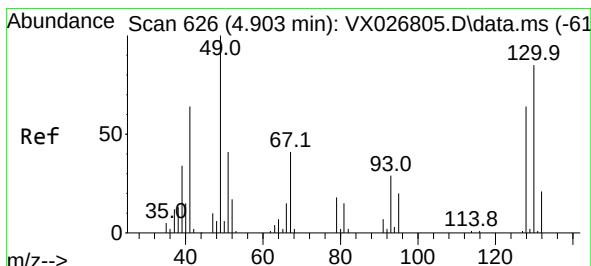
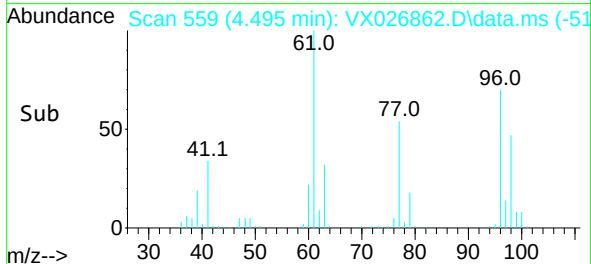
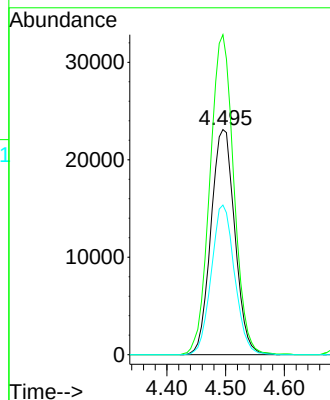
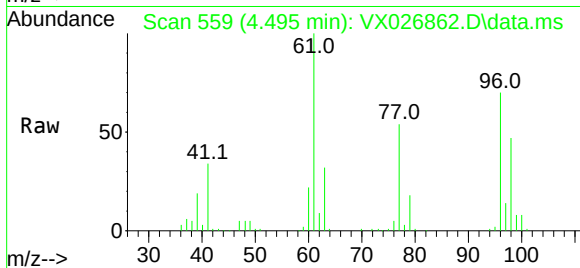
98 65.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 54.265 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

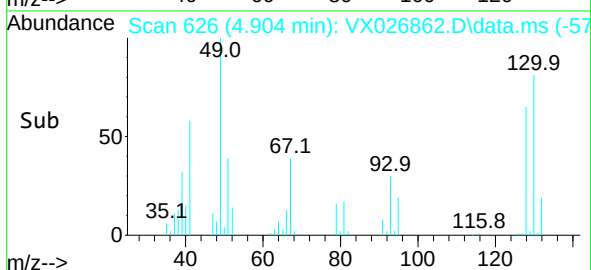
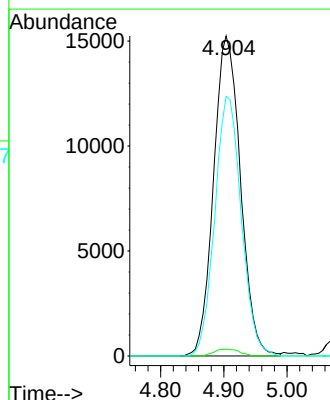
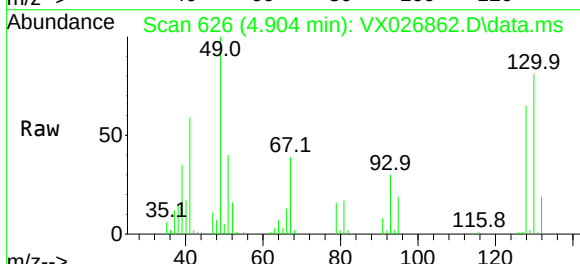
Tgt Ion: 49 Resp: 44959

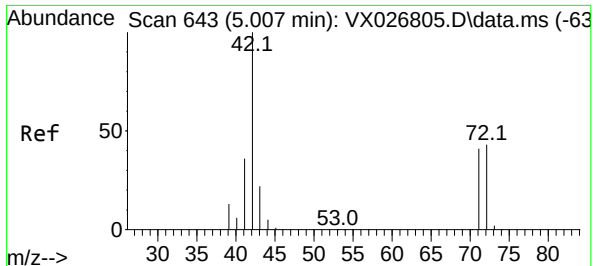
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 80.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 254.998 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

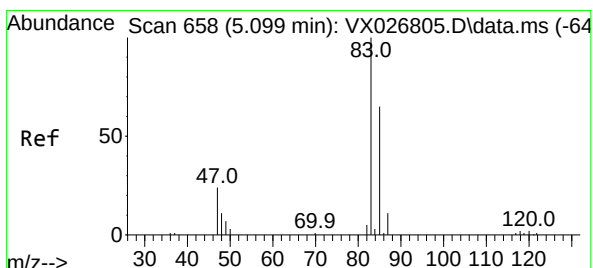
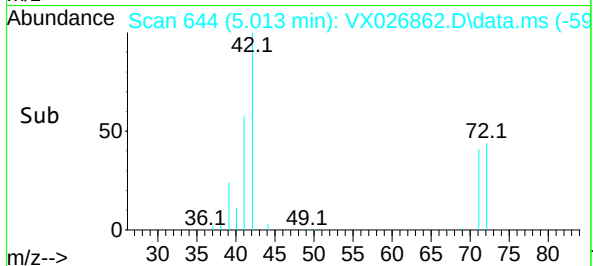
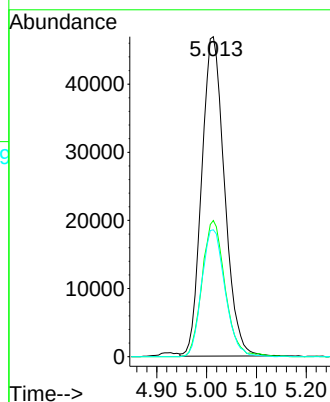
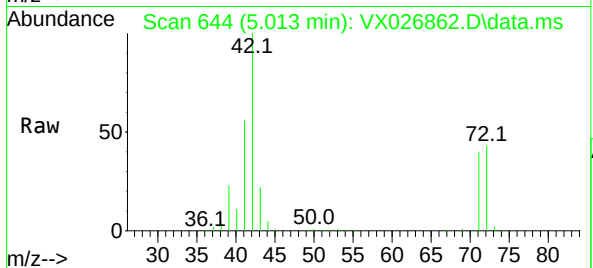
Tgt Ion: 42 Resp: 149028
 Ion Ratio Lower Upper
 42 100
 72 43.1 34.6 52.0
 71 40.7 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 51.839 ug/l

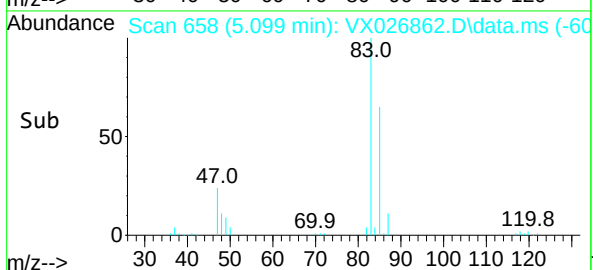
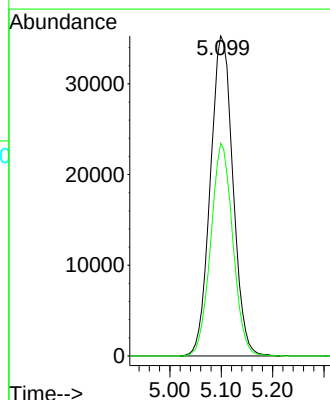
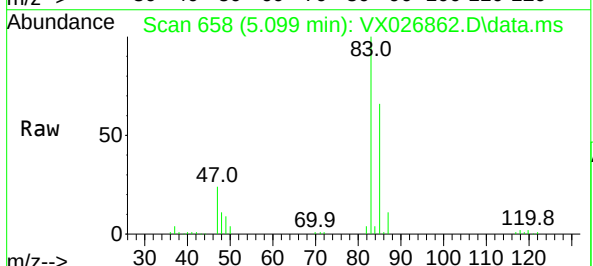
RT: 5.099 min Scan# 658

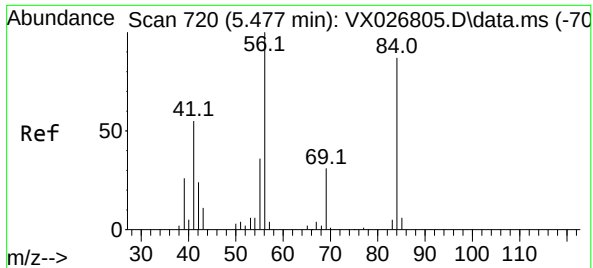
Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

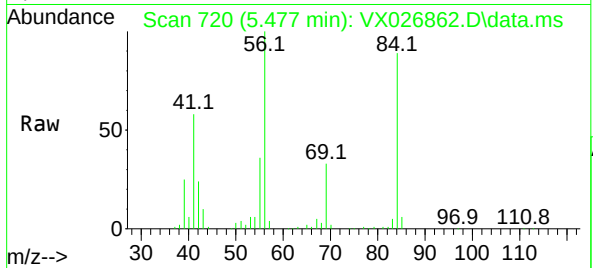
Tgt Ion: 83 Resp: 107648
 Ion Ratio Lower Upper
 83 100
 85 66.4 51.6 77.4





#31
Cyclohexane
Concen: 51.632 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

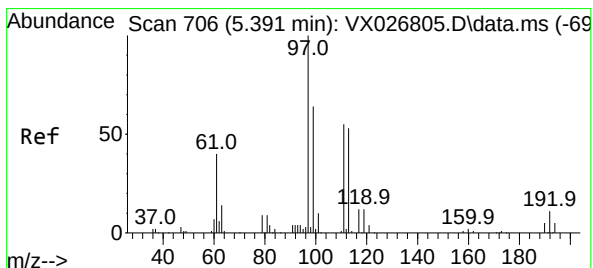
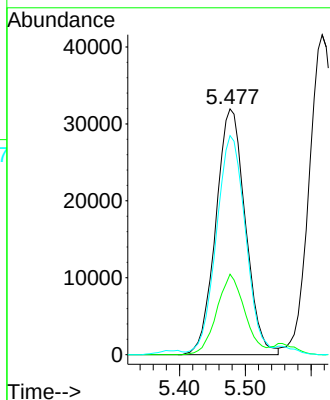
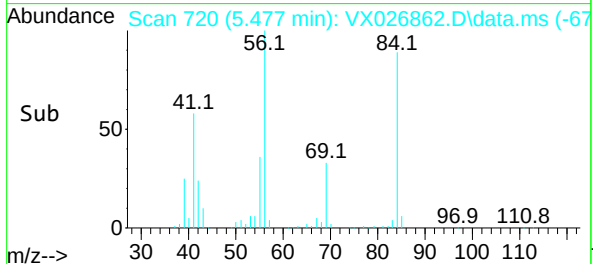
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



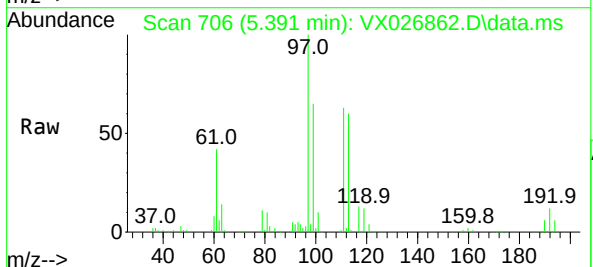
Tgt Ion: 56 Resp: 9966
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 87.4 68.9 103.3

Manual Integrations
APPROVED

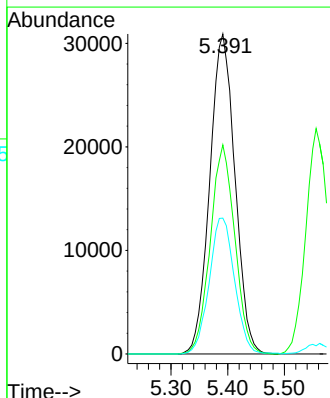
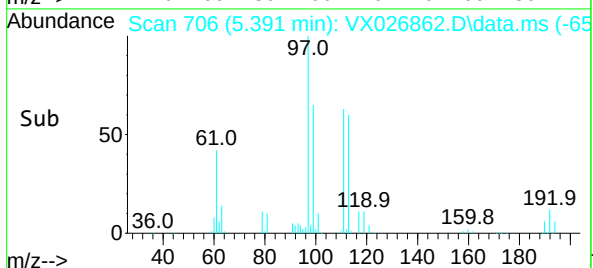
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

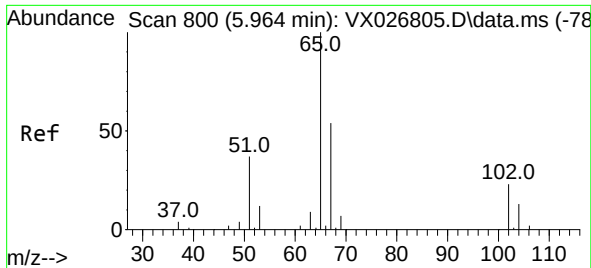


#32
1,1,1-Trichloroethane
Concen: 52.041 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion: 97 Resp: 95280
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 42.8 35.0 52.6





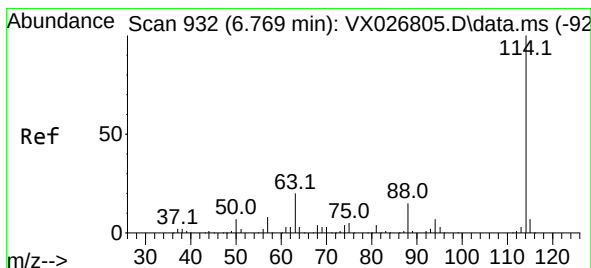
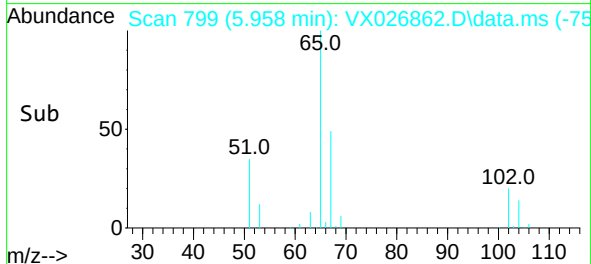
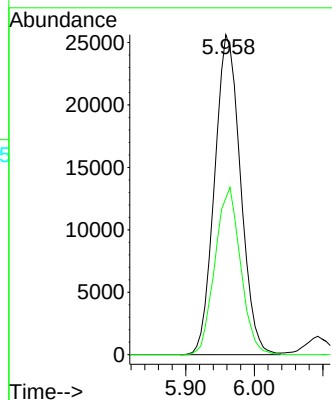
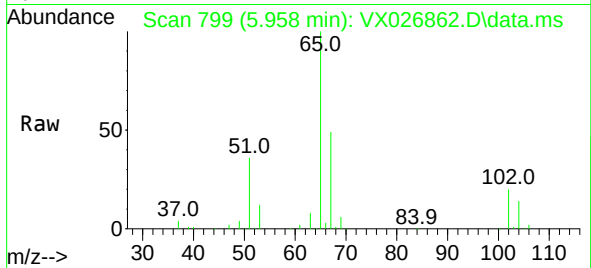
#33
1,2-Dichloroethane-d4
Concen: 55.465 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 6738
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

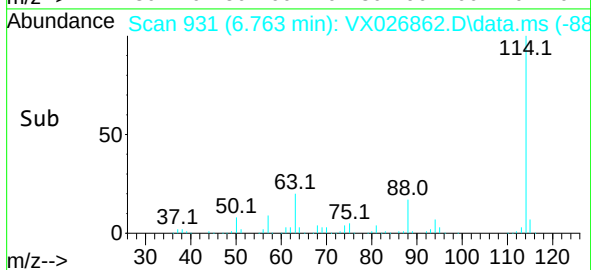
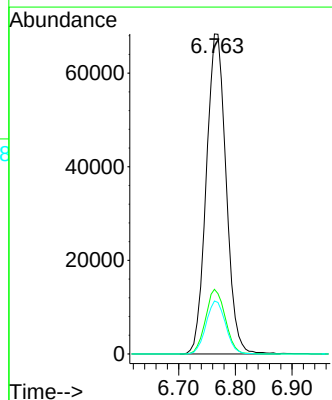
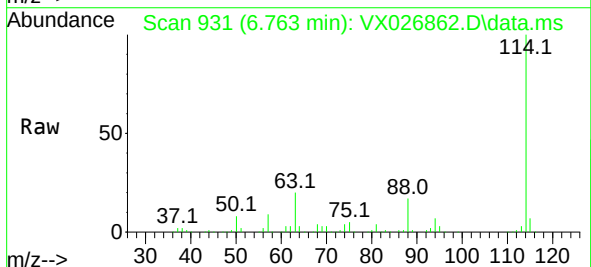
Manual Integrations
APPROVED

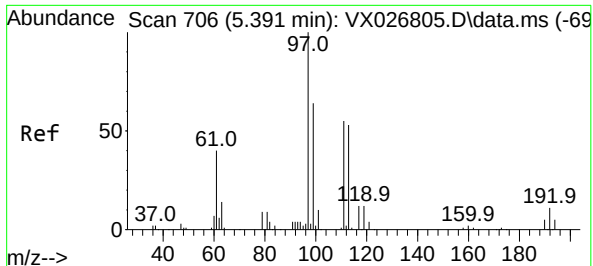
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

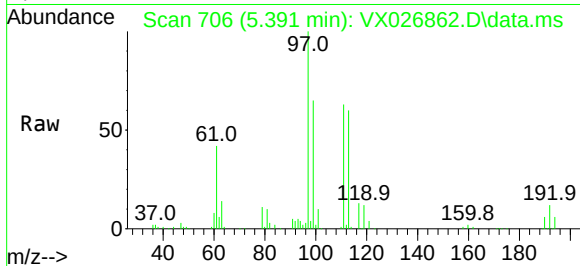
Tgt Ion:114 Resp: 165717
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 54.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

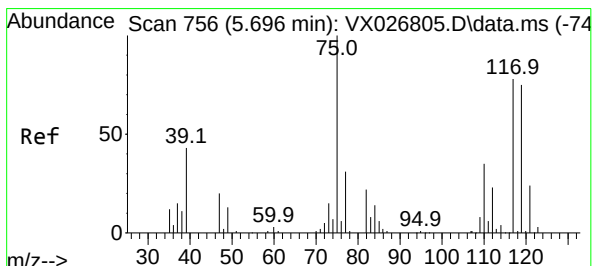
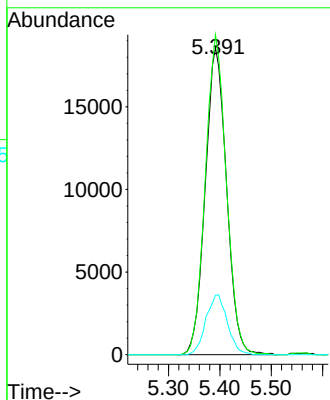
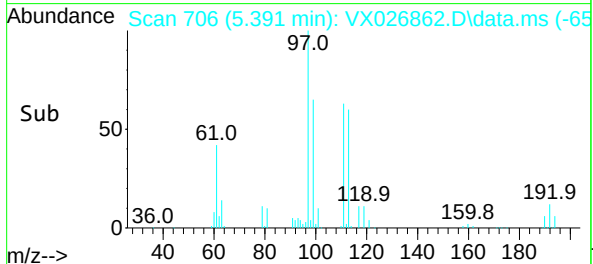
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



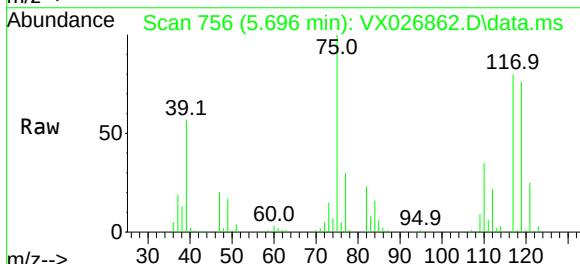
Tgt Ion: 113 Resp: 53470
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
APPROVED

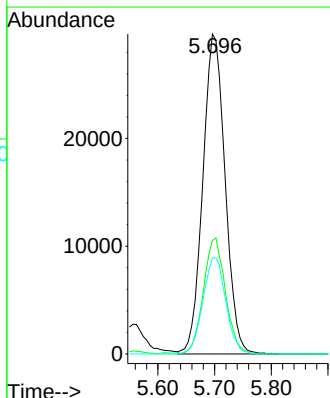
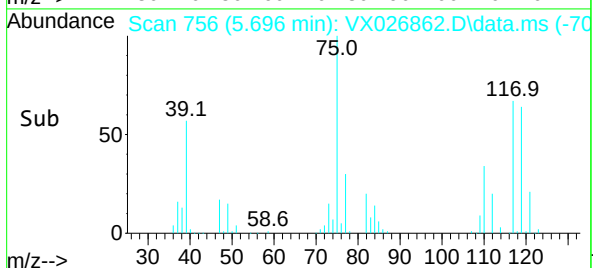
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

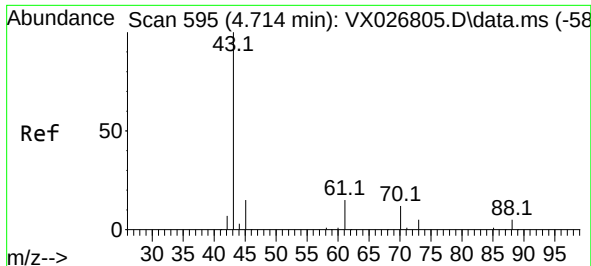


#36
1,1-Dichloropropene
Concen: 52.031 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion: 75 Resp: 81040
Ion Ratio Lower Upper
75 100
110 35.8 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 50.407 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

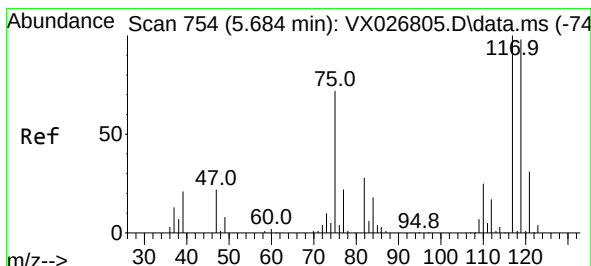
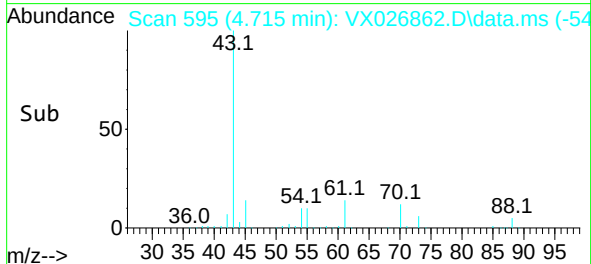
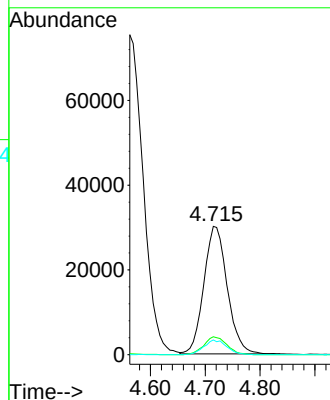
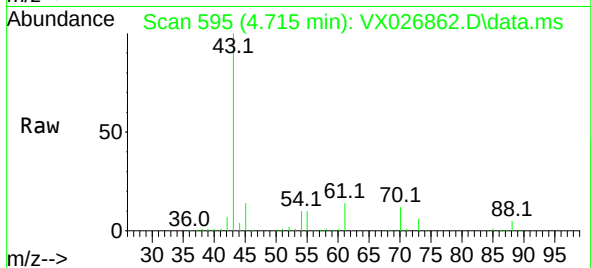
Tgt Ion: 43	Resp: 89225
Ion Ratio	Lower Upper
43 100	
61 13.8	10.6 16.0
70 11.2	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 51.303 ug/l

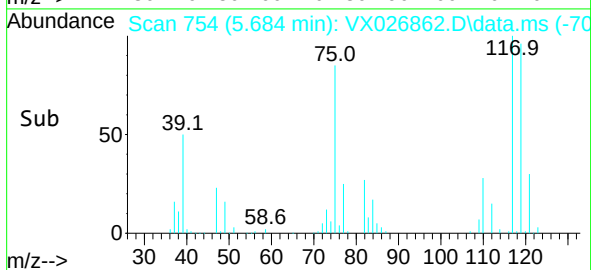
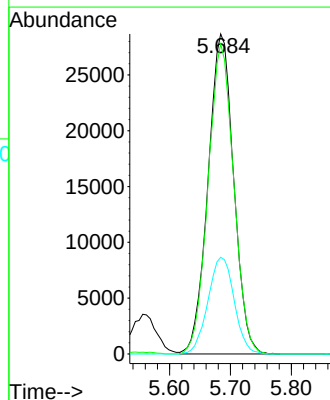
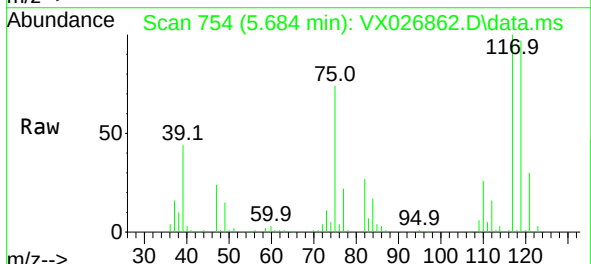
RT: 5.684 min Scan# 754

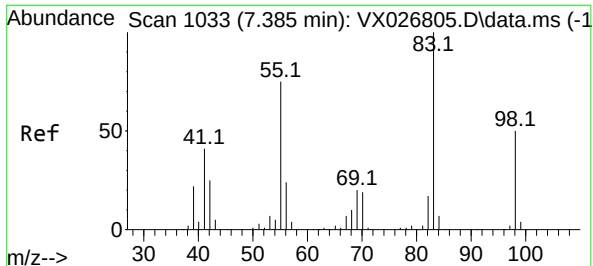
Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Tgt Ion: 117	Resp: 83793
Ion Ratio	Lower Upper
117 100	
119 96.8	74.7 112.1
121 30.2	25.4 38.0





#39

Methylcyclohexane

Concen: 52.217 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 99739

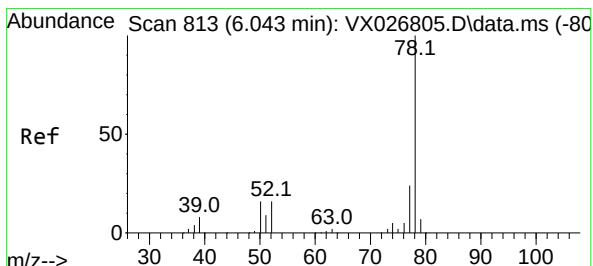
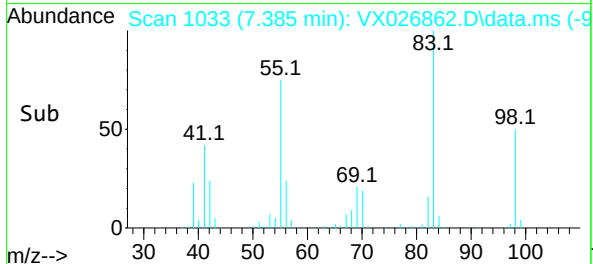
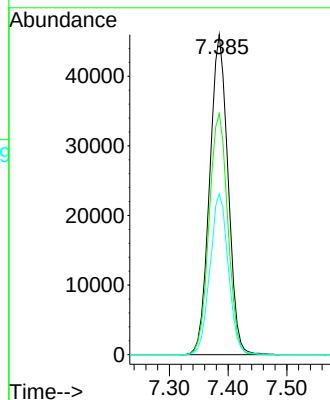
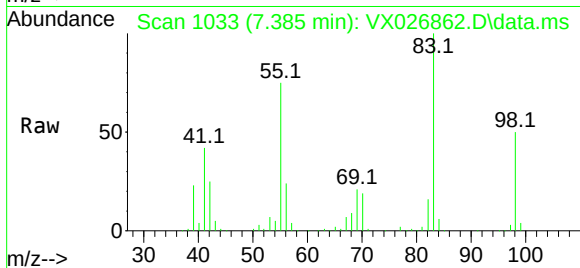
Ion	Ratio	Lower	Upper
83	100		
55	75.3	63.6	95.4
98	50.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 51.644 ug/l

RT: 6.044 min Scan# 813

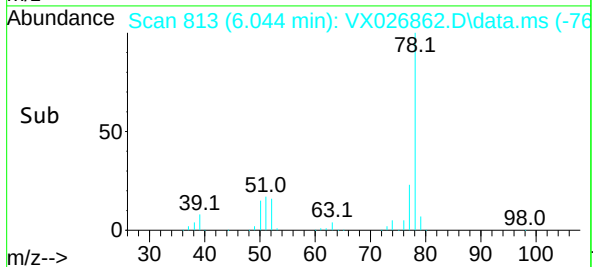
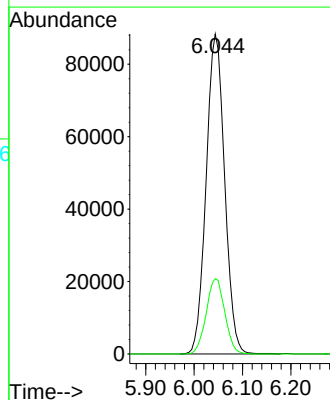
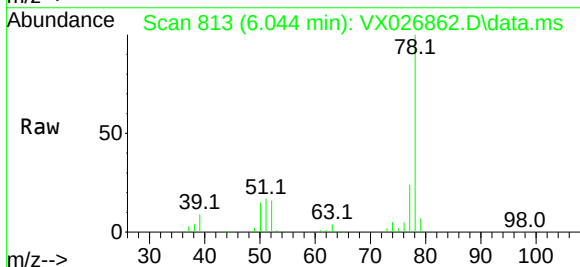
Delta R.T. 0.000 min

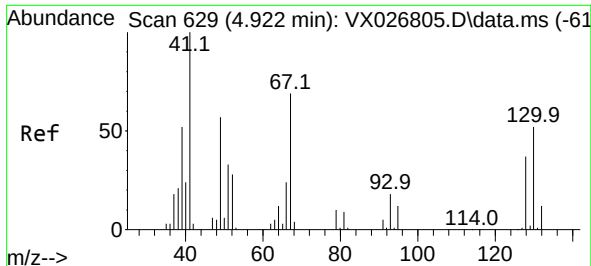
Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Tgt Ion: 78 Resp: 234431

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





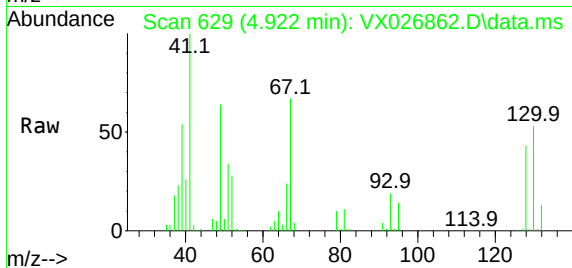
#41
Methacrylonitrile
Concen: 52.117 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



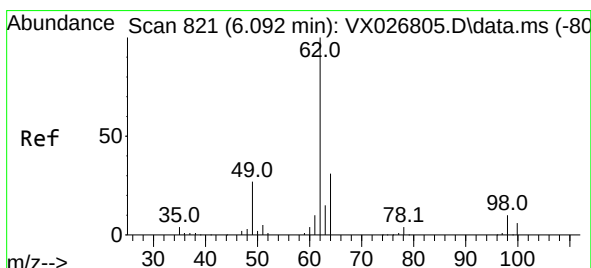
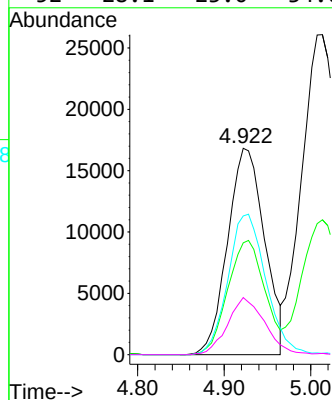
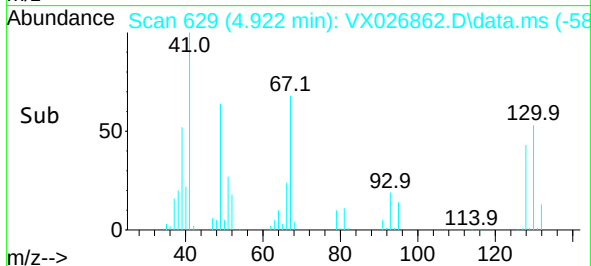
Tgt Ion: 41 Resp: 4999
Ion Ratio Lower Upper
41 100
39 55.5 45.4 68.0
67 70.0 53.2 79.8
52 28.1 23.0 34.6

Manual Integrations

APPROVED

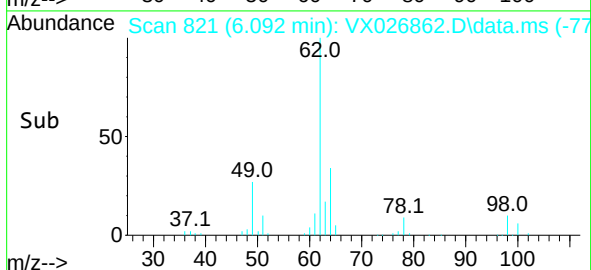
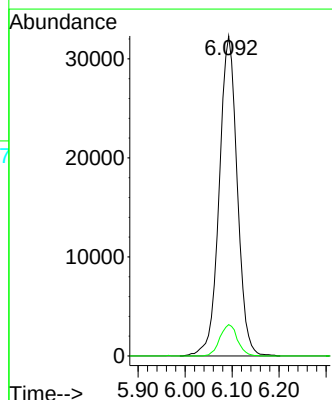
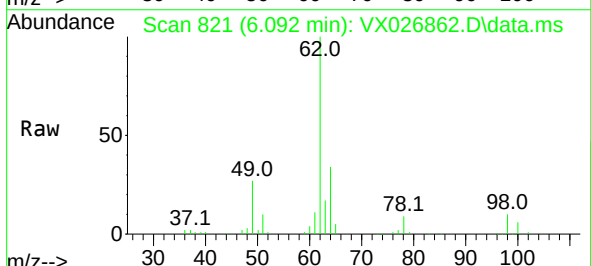
Reviewed By :John Carlone 02/09/2022

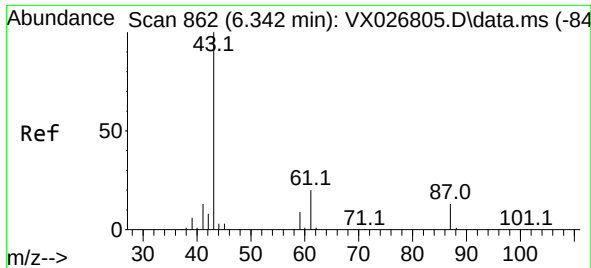
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 53.848 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

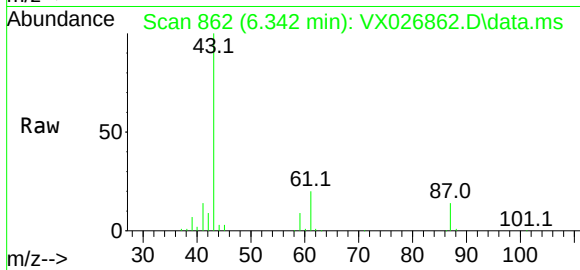
Tgt Ion: 62 Resp: 86136
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.790 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

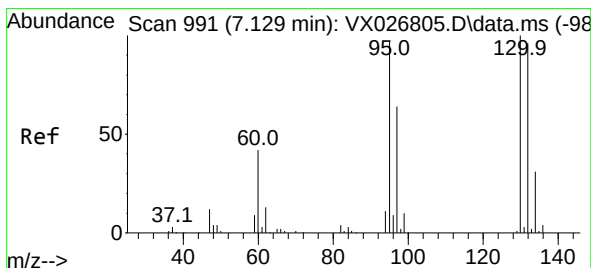
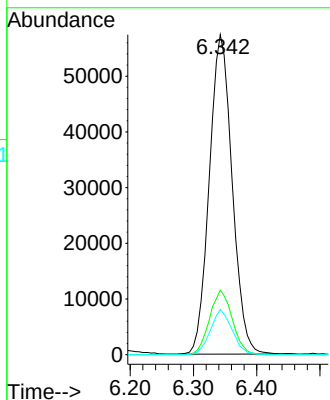
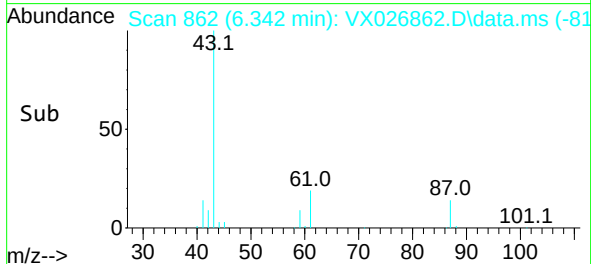
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



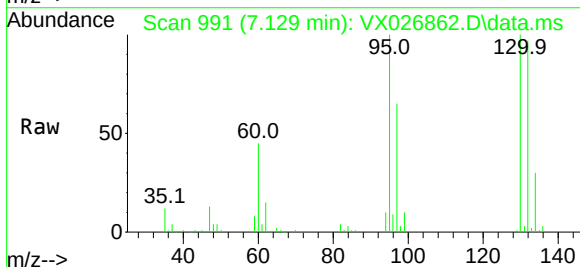
Tgt Ion: 43 Resp: 14377
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 13.5 10.2 15.2

Manual Integrations
APPROVED

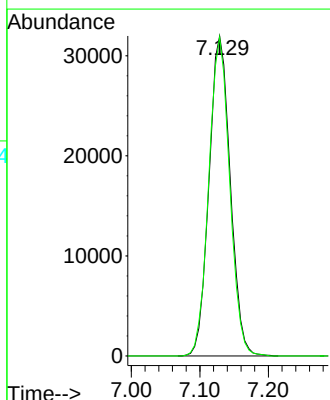
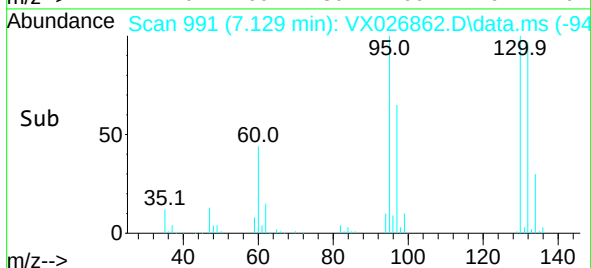
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

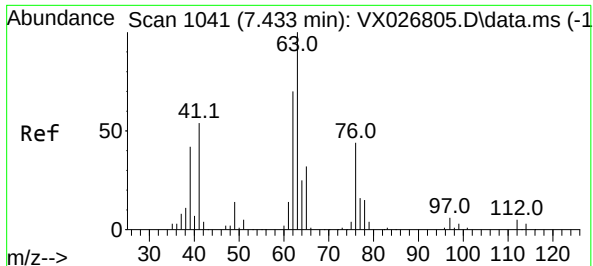


#44
Trichloroethene
Concen: 50.586 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion:130 Resp: 68948
Ion Ratio Lower Upper
130 100
95 99.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.962 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 59680

Ion Ratio Lower Upper

63 100

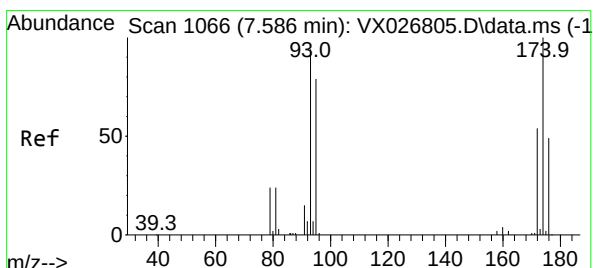
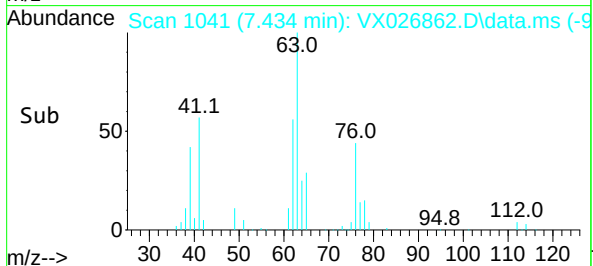
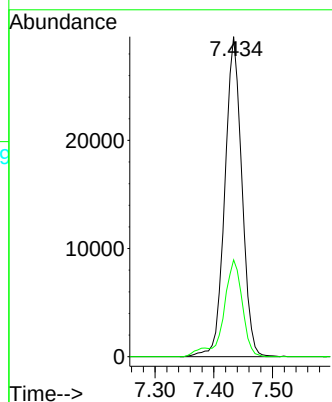
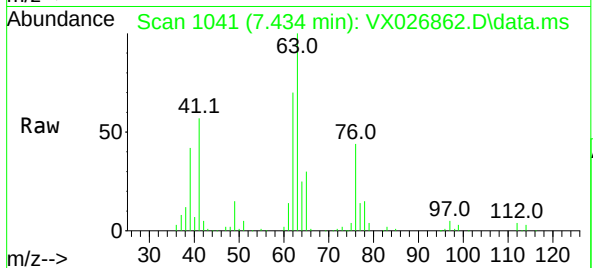
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 52.428 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

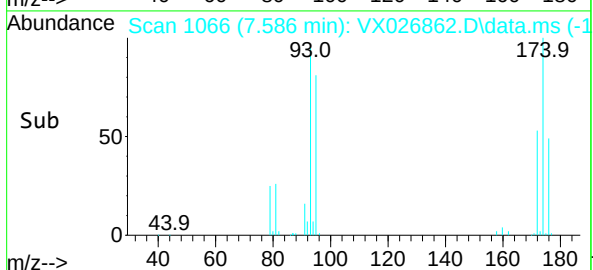
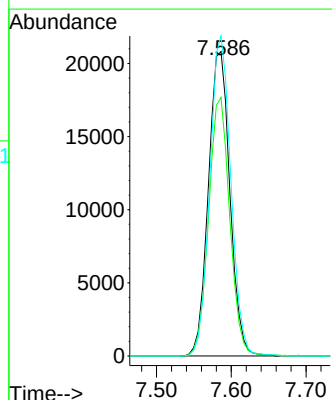
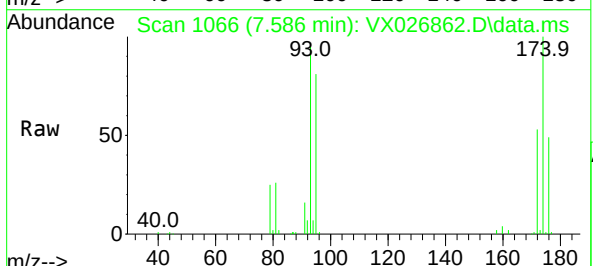
Tgt Ion: 93 Resp: 41665

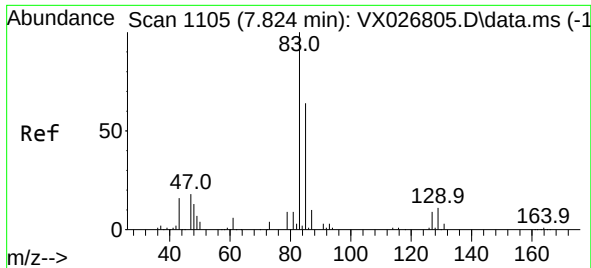
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 103.1 78.7 118.1





#47
Bromodichloromethane
Concen: 54.796 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

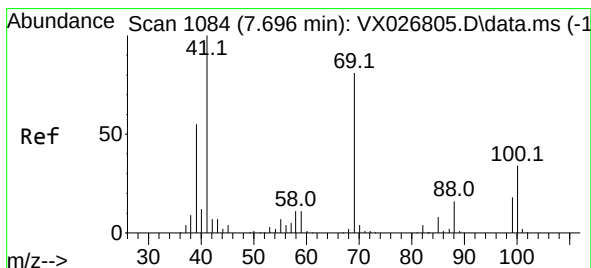
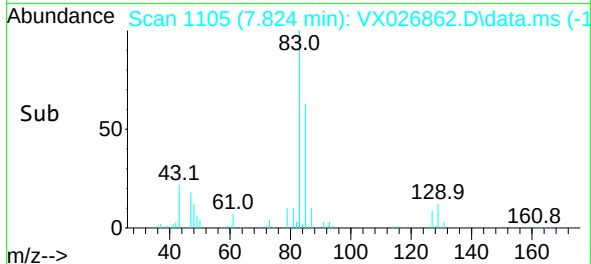
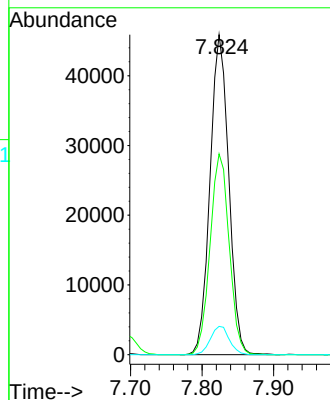
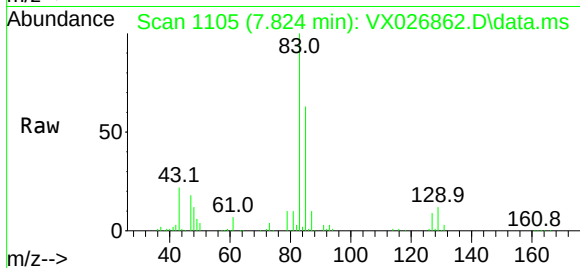
VSTDCCC050EC

Tgt Ion: 83 Resp: 83394
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.9 6.9 10.3

Manual Integrations

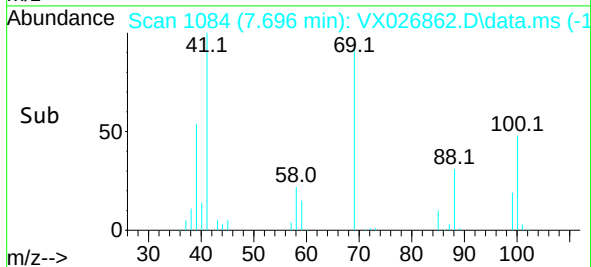
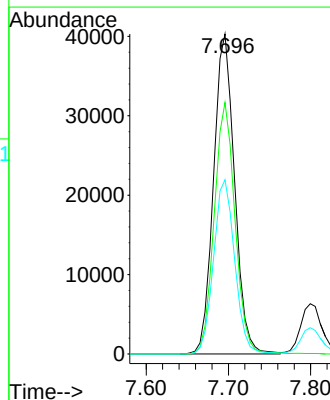
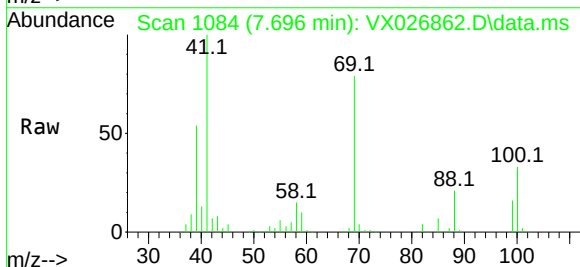
APPROVED

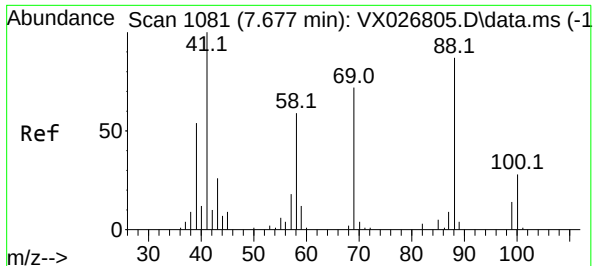
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#48
Methyl methacrylate
Concen: 53.085 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Tgt Ion: 41 Resp: 71636
Ion Ratio Lower Upper
41 100
69 77.8 62.2 93.4
39 55.0 45.4 68.0





#49

1,4-Dioxane

Concen: 1000.005 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.019 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

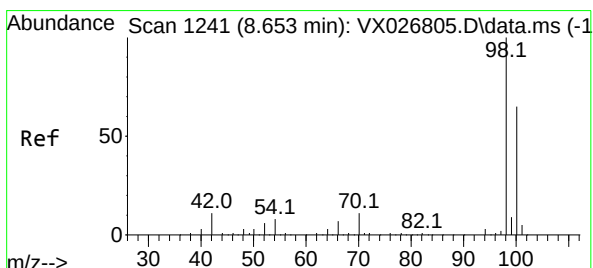
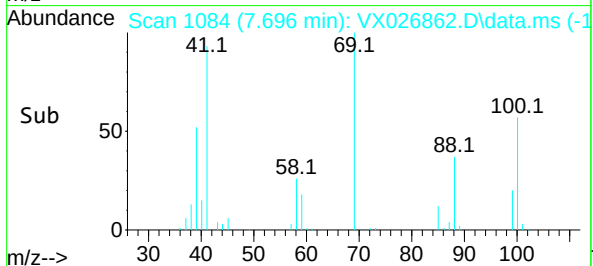
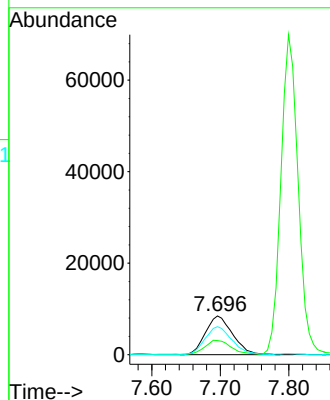
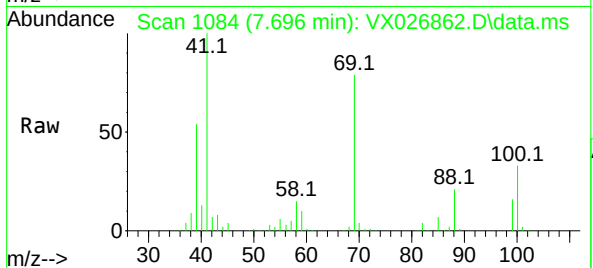
Tgt Ion: 88	Resp: 23254
Ion Ratio	Lower Upper
88 100	
43 34.3	29.9 44.9
58 71.7	57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 56.447 ug/l

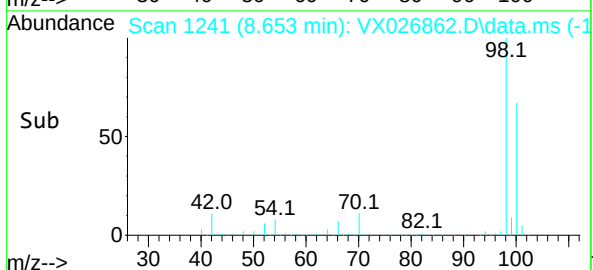
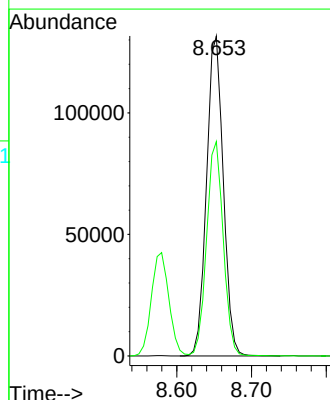
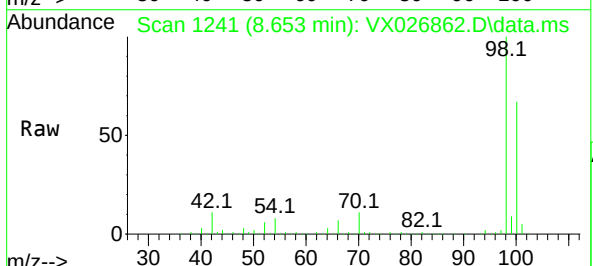
RT: 8.653 min Scan# 1241

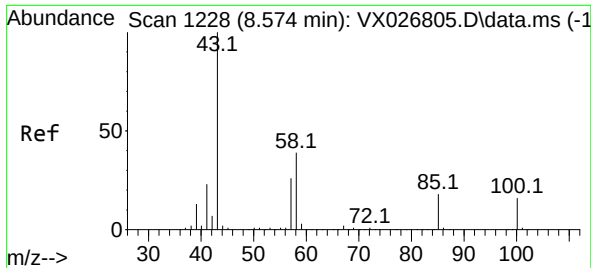
Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

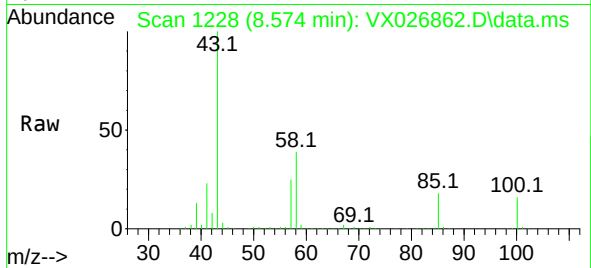
Tgt Ion: 98	Resp: 204571
Ion Ratio	Lower Upper
98 100	
100 66.6	53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 260.596 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

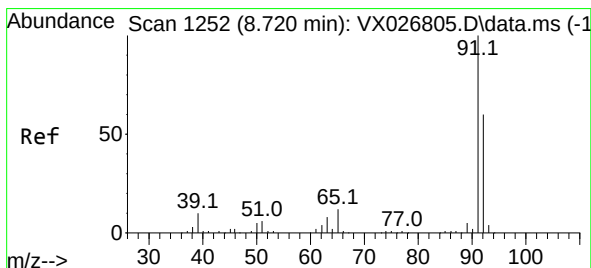
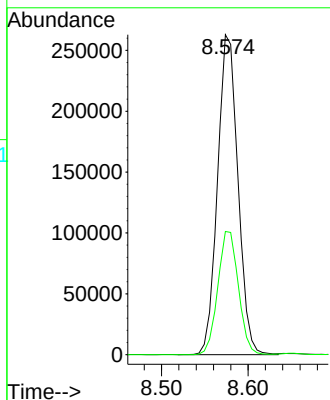
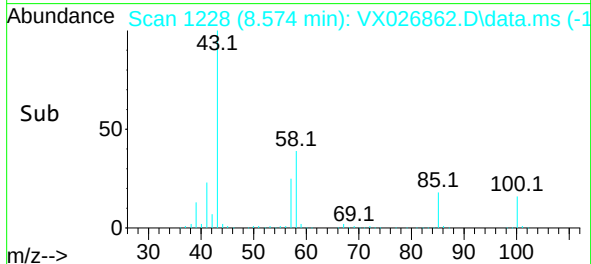
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



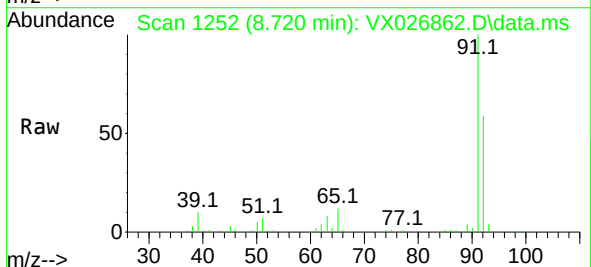
Tgt Ion: 43 Resp: 430086
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7

Manual Integrations
APPROVED

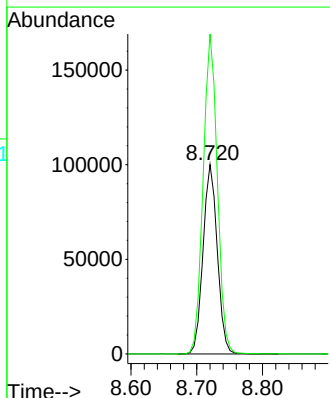
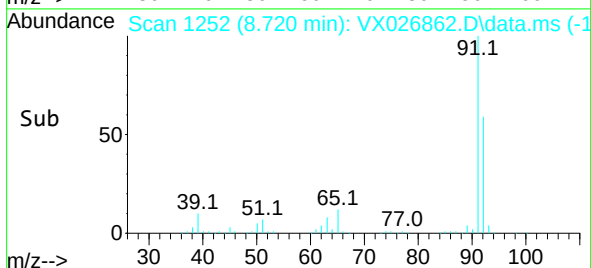
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

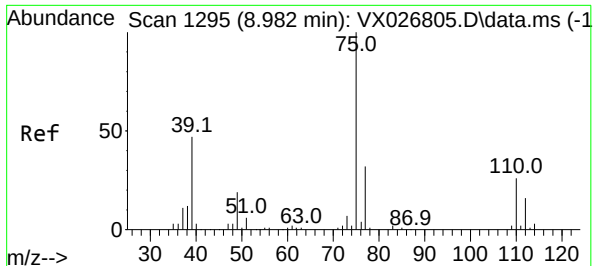


#52
Toluene
Concen: 52.399 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion: 92 Resp: 150595
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.734 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 83619

Ion Ratio Lower Upper

75 100

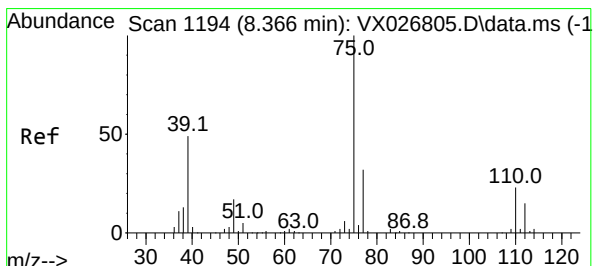
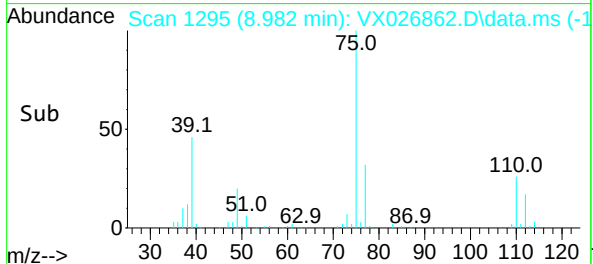
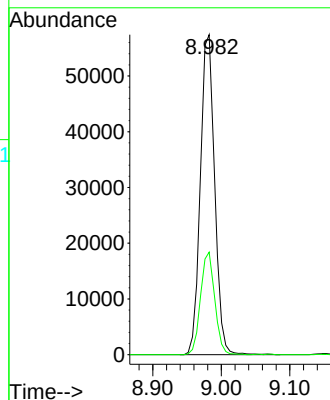
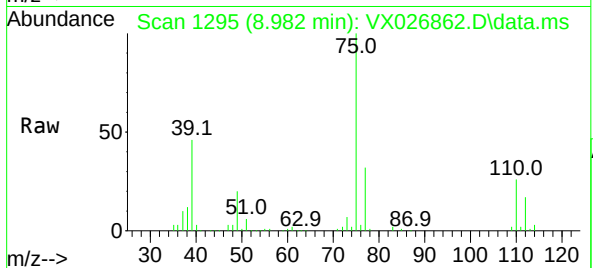
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 55.956 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

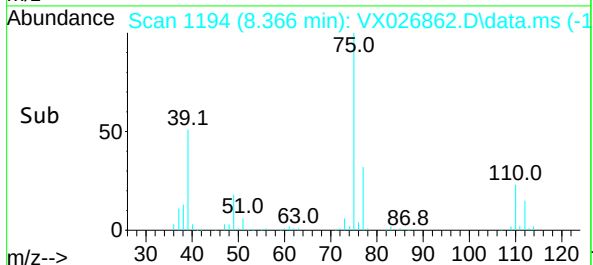
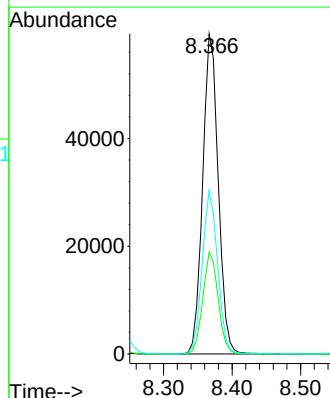
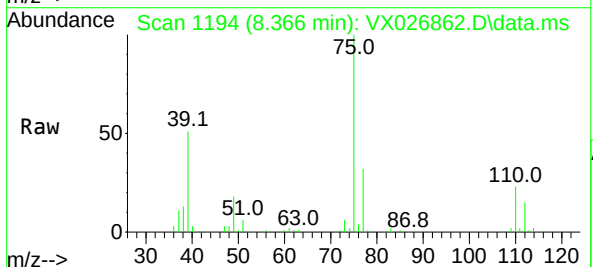
Tgt Ion: 75 Resp: 94036

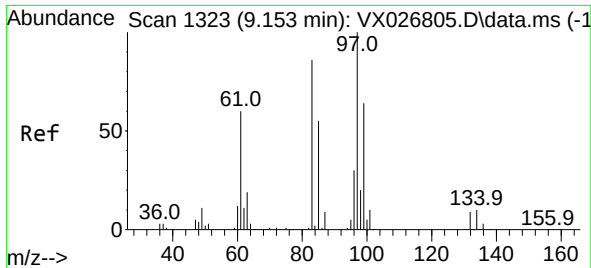
Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

39 51.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 53.959 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 58709

Ion Ratio Lower Upper

97 100

83 86.3 68.4 102.6

85 54.2 44.0 66.0

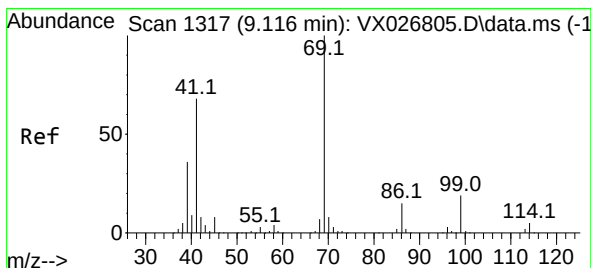
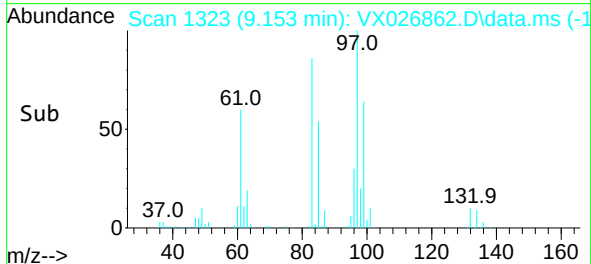
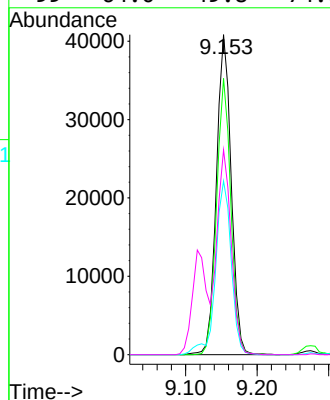
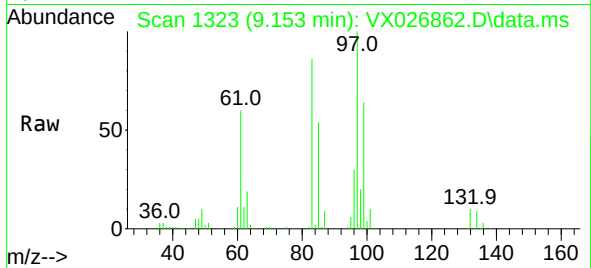
99 64.0 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#56

Ethyl methacrylate

Concen: 54.628 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

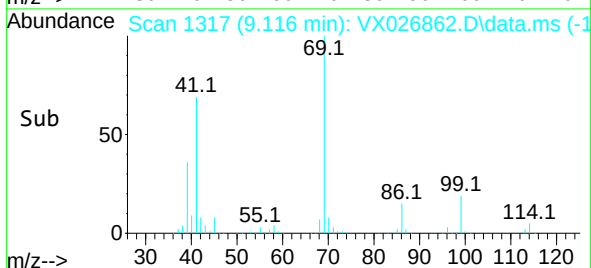
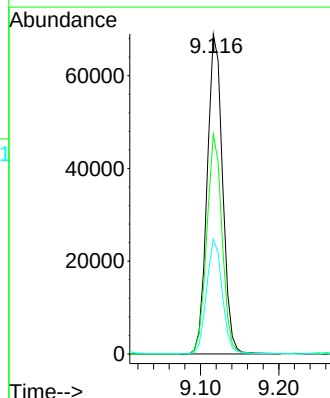
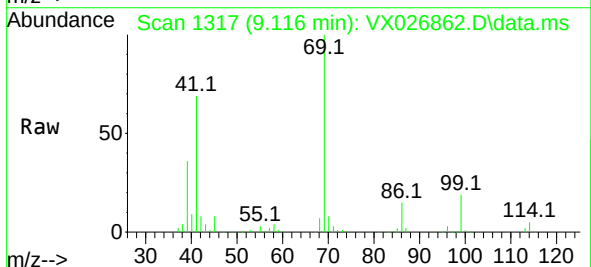
Tgt Ion: 69 Resp: 94216

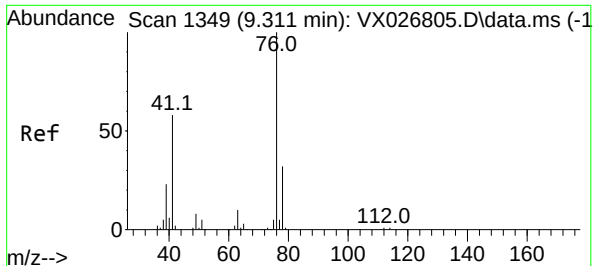
Ion Ratio Lower Upper

69 100

41 68.2 57.2 85.8

39 36.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 54.465 ug/l

RT: 9.311 min Scan# 1176

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 101760

Ion Ratio Lower Upper

76 100

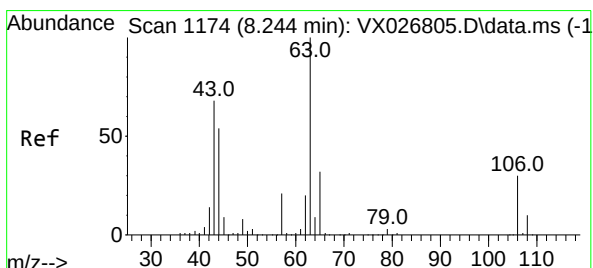
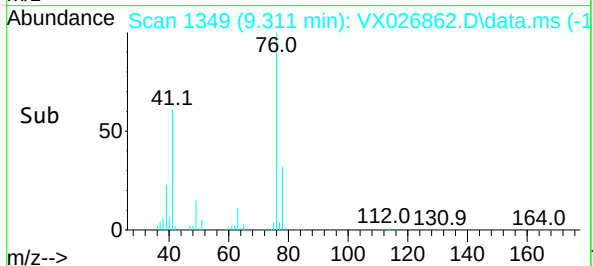
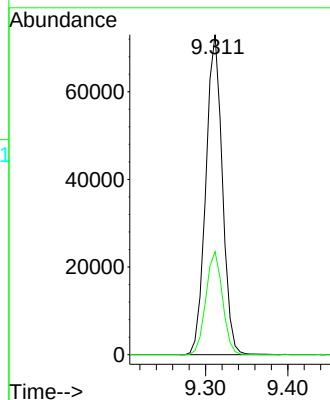
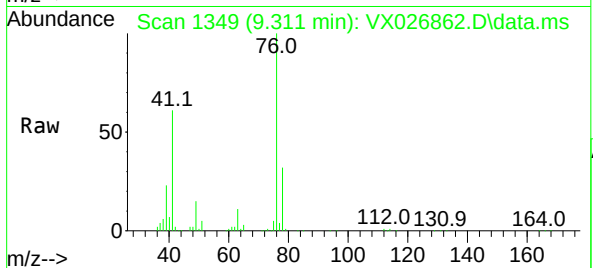
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 249.986 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026862.D

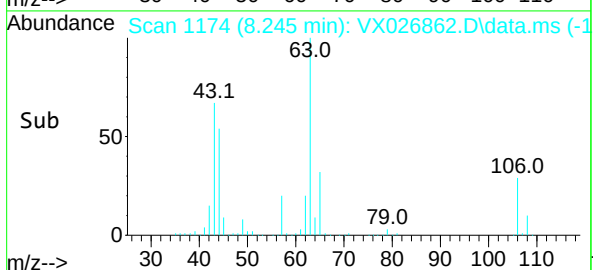
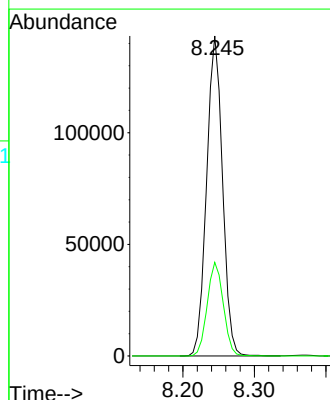
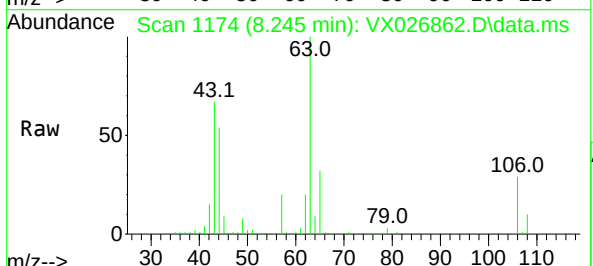
Acq: 09 Feb 2022 07:24

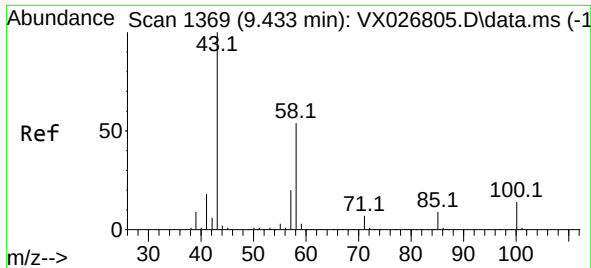
Tgt Ion: 63 Resp: 221297

Ion Ratio Lower Upper

63 100

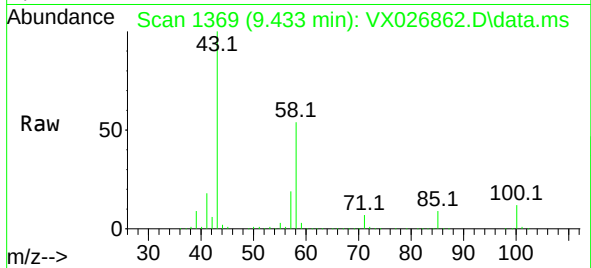
106 29.5 23.0 34.6





#59
2-Hexanone
Concen: 259.927 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

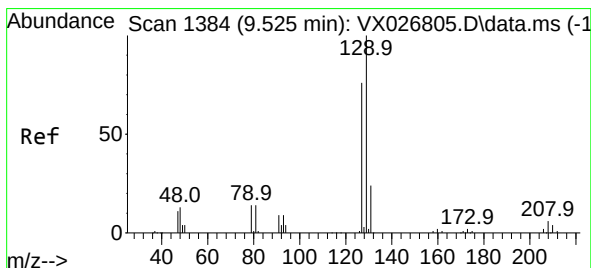
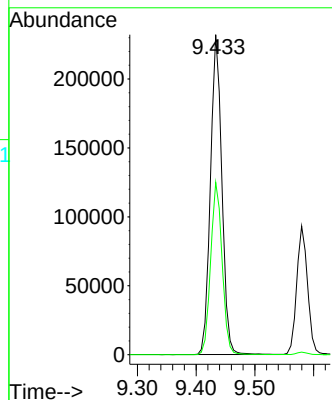
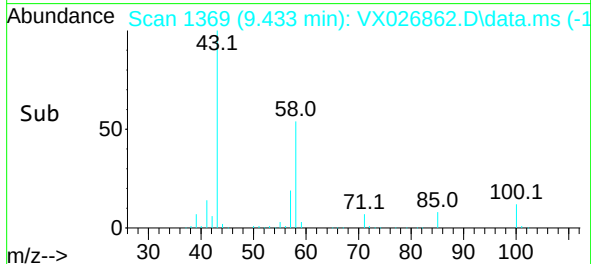
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 313774
Ion Ratio Lower Upper
43 100
58 54.1 26.4 79.2

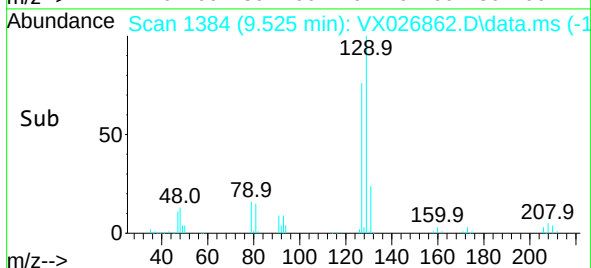
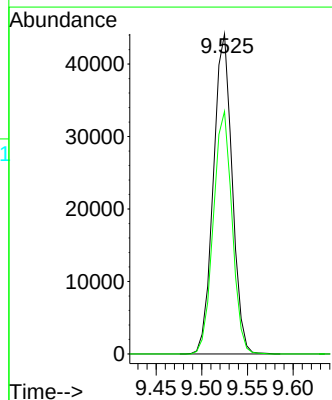
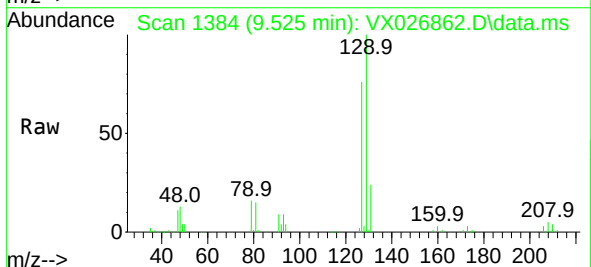
Manual Integrations
APPROVED

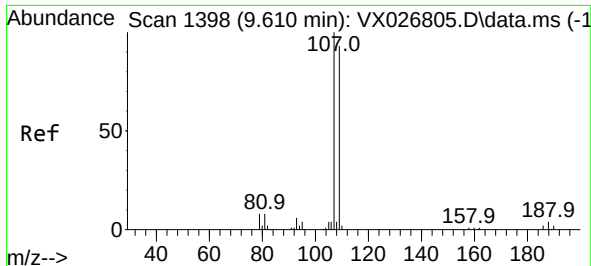
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#60
Dibromochloromethane
Concen: 56.296 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

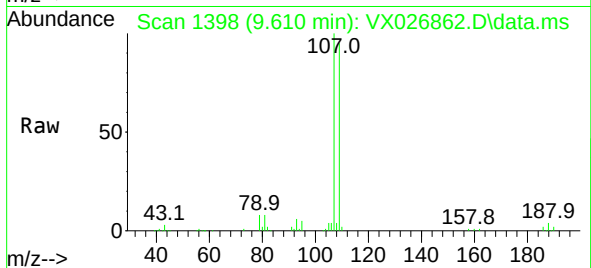
Tgt Ion:129 Resp: 63025
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.084 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

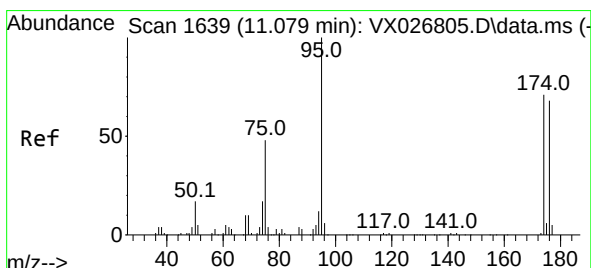
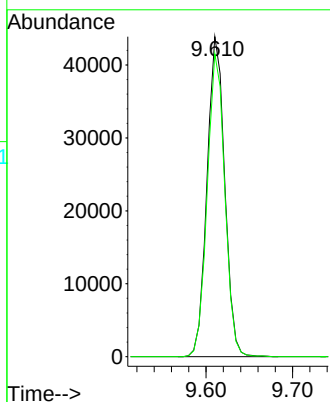
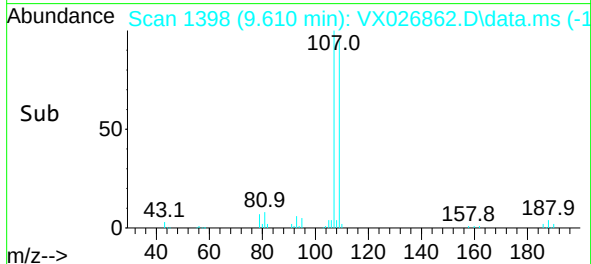
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



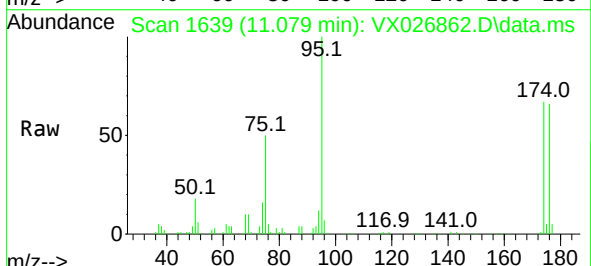
Tgt Ion:107 Resp: 6217
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3

Manual Integrations
APPROVED

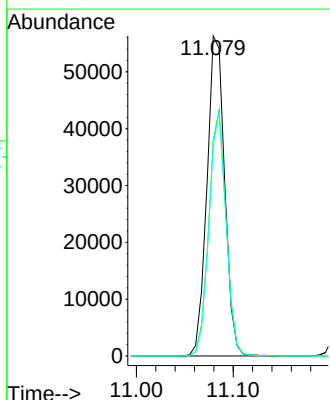
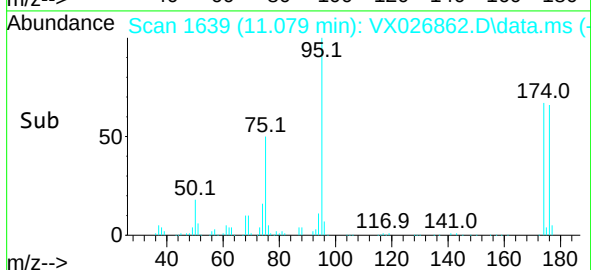
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

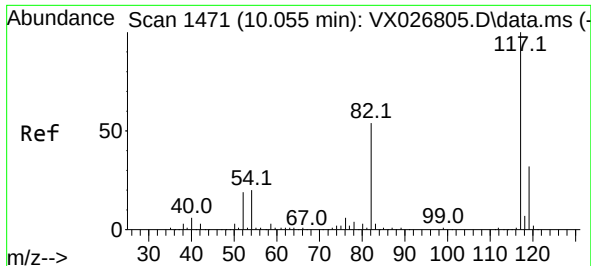


#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



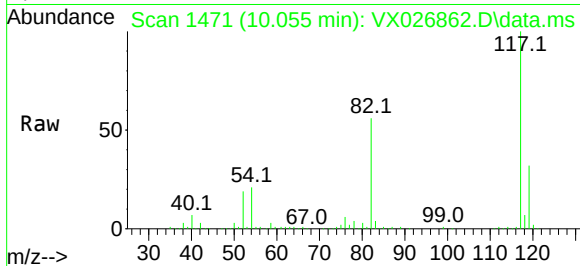
Tgt Ion: 95 Resp: 71768
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 73.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

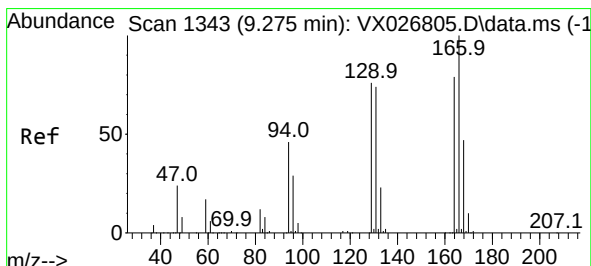
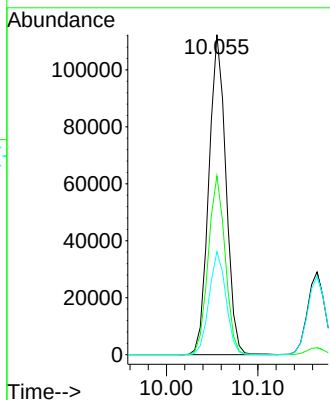
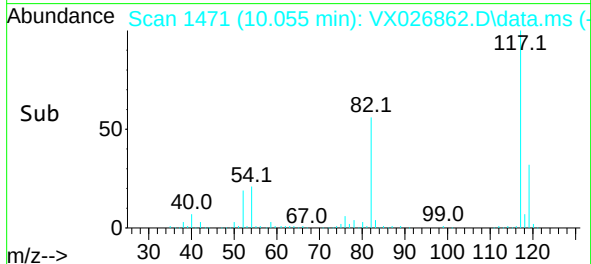
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 145464
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.2 26.2 39.2

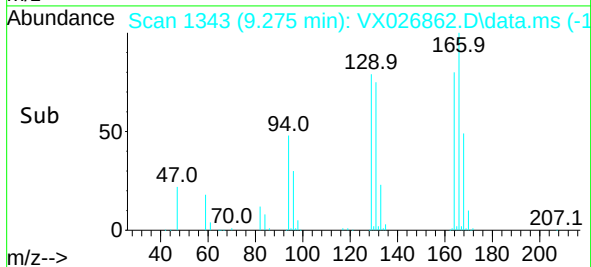
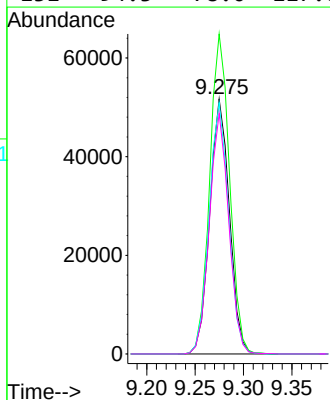
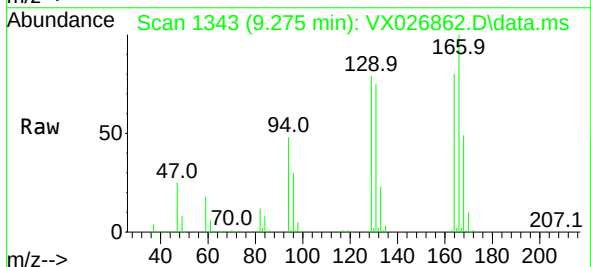
Manual Integrations
APPROVED

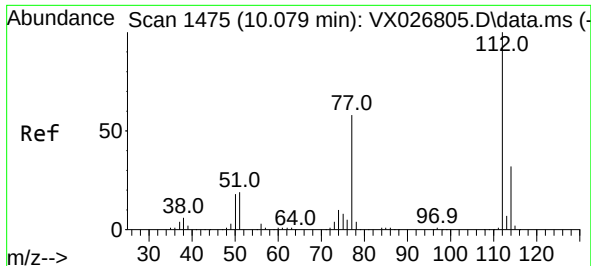
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 50.130 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

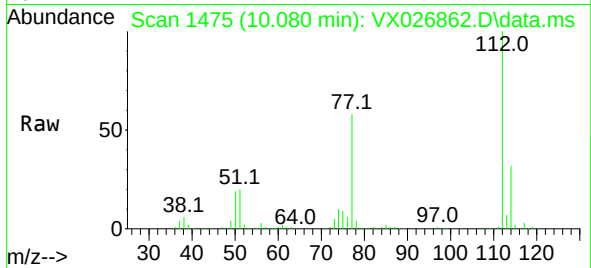
Tgt Ion:164 Resp: 73239
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.6
129 98.6 83.3 124.9
131 94.3 78.0 117.0





#65
Chlorobenzene
Concen: 51.572 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

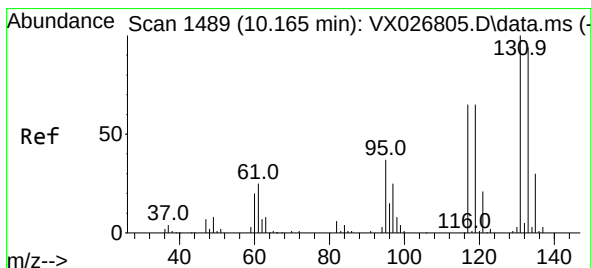
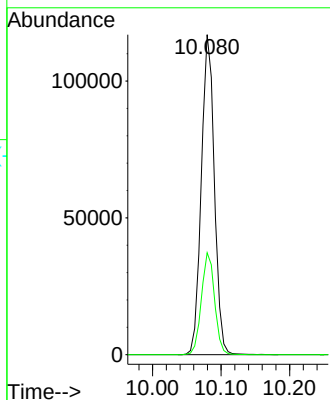
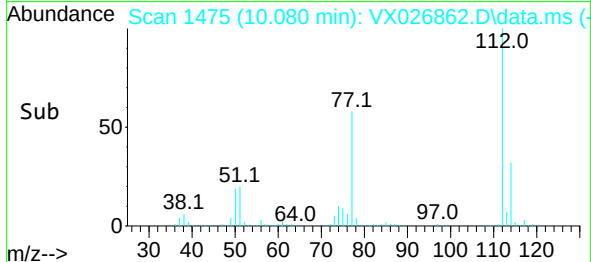
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



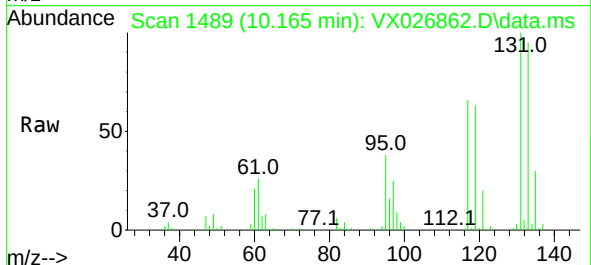
Tgt Ion:112 Resp: 155140
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

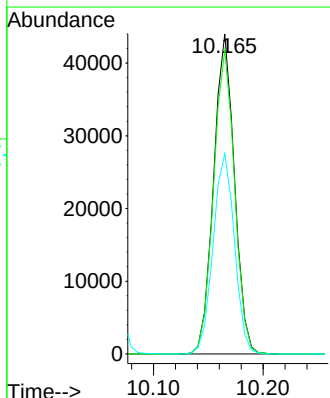
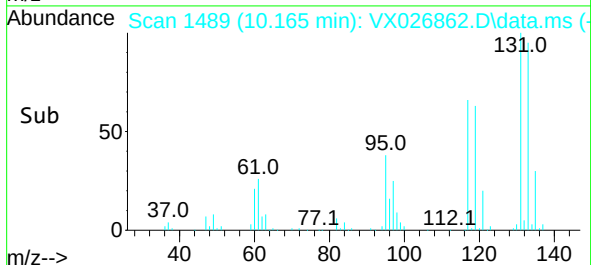
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

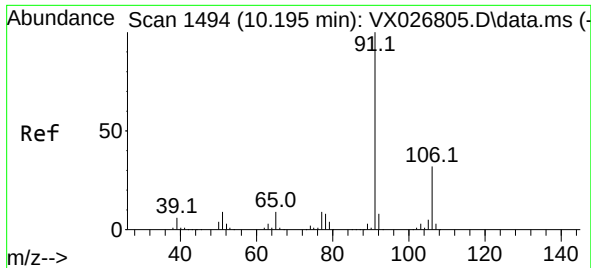


#66
1,1,1,2-Tetrachloroethane
Concen: 52.408 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



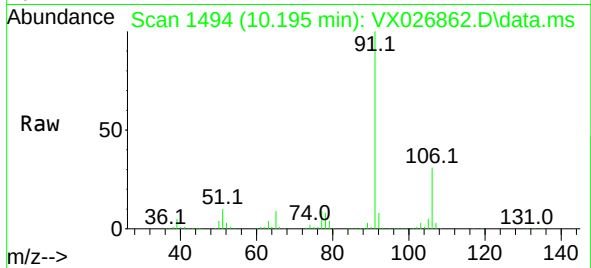
Tgt Ion:131 Resp: 57997
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 64.2 31.7 95.1





#67
Ethyl Benzene
Concen: 53.211 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

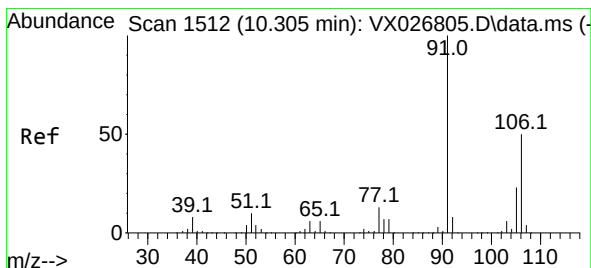
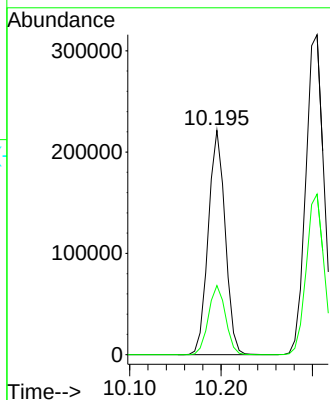
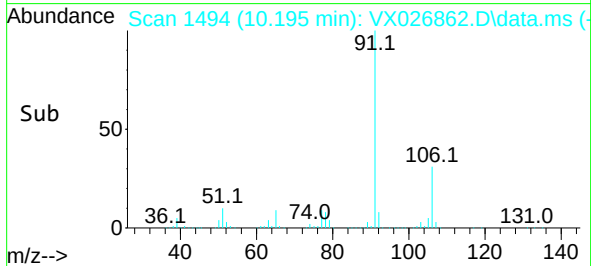
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



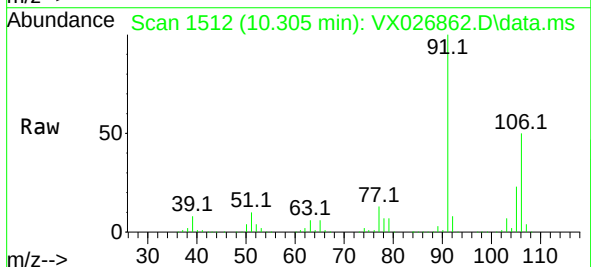
Tgt Ion: 91 Resp: 283319
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

Manual Integrations
APPROVED

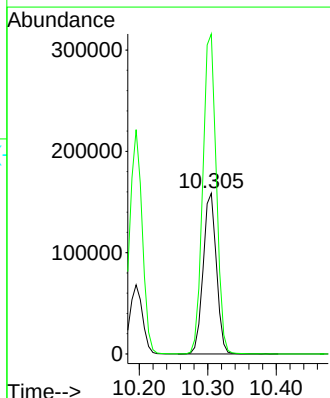
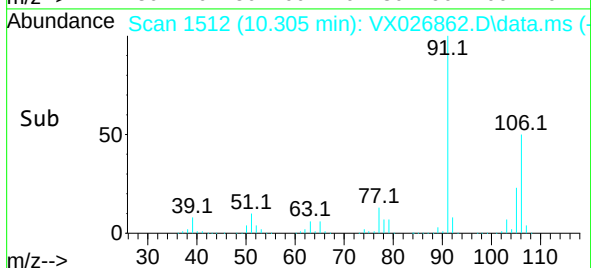
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

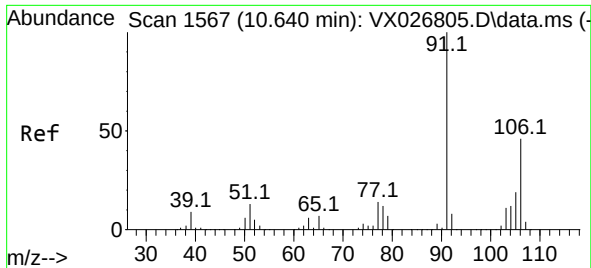


#68
m/p-Xylenes
Concen: 104.322 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion:106 Resp: 213709
Ion Ratio Lower Upper
106 100
91 203.4 165.3 247.9





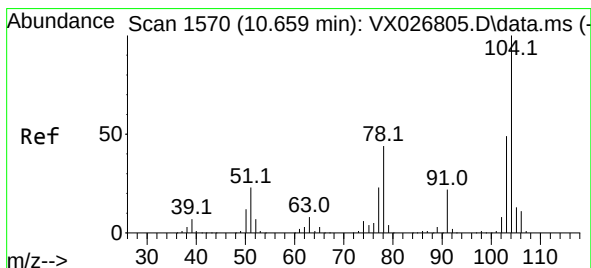
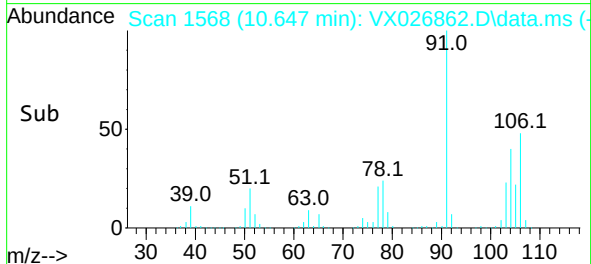
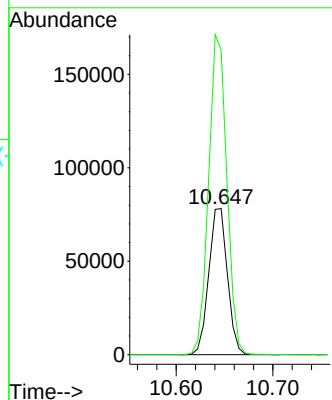
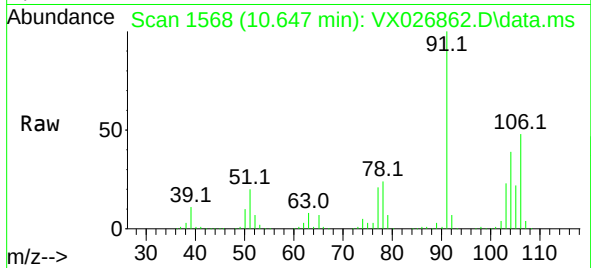
#69
o-Xylene
Concen: 52.328 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 105039
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0

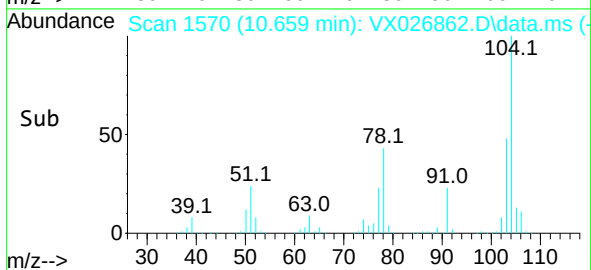
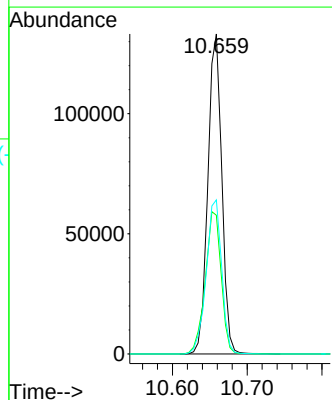
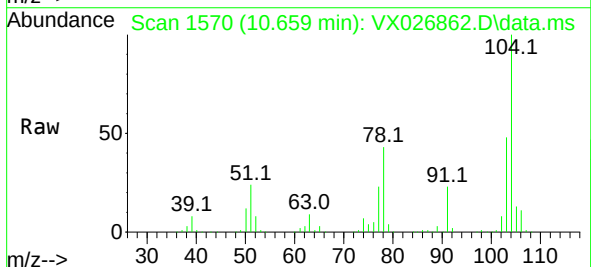
Manual Integrations
APPROVED

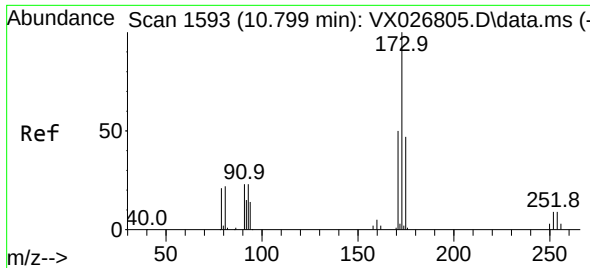
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 52.946 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

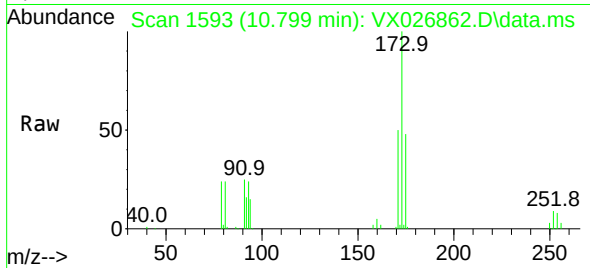
Tgt Ion:104 Resp: 172370
Ion Ratio Lower Upper
104 100
78 50.9 42.5 63.7
103 53.6 43.3 64.9





#71
Bromoform
Concen: 47.660 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

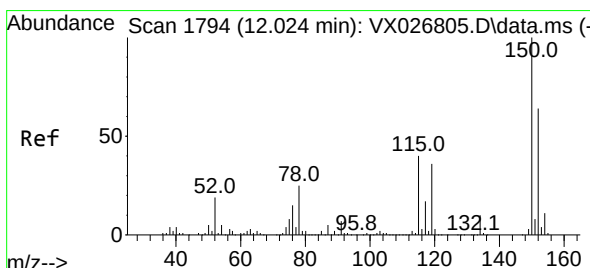
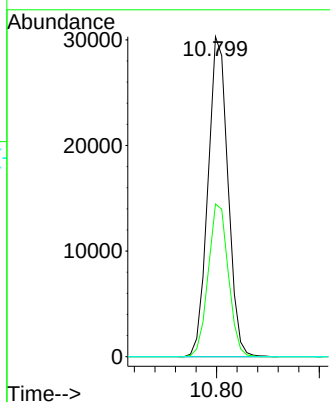
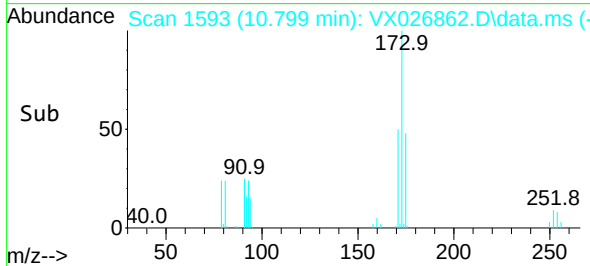
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



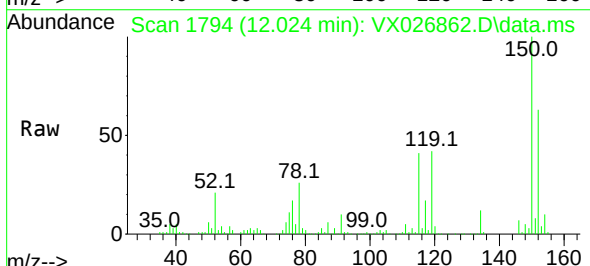
Tgt Ion:173 Resp: 40770
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

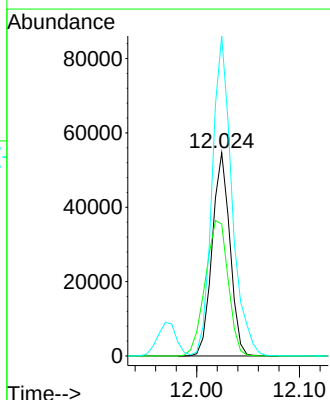
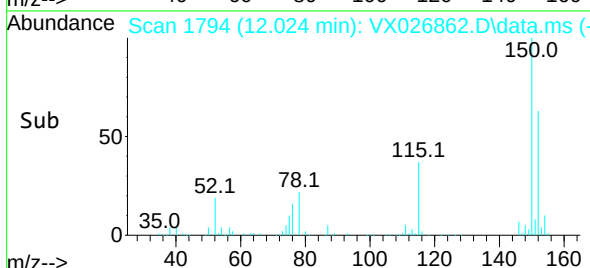
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

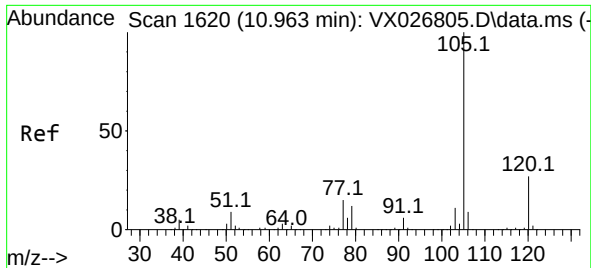


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



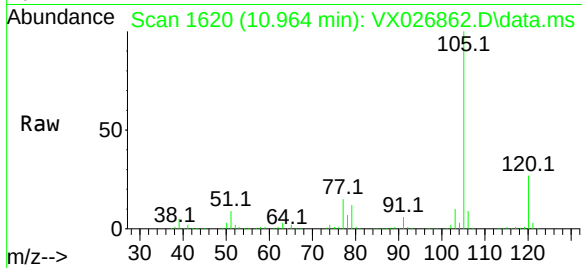
Tgt Ion:152 Resp: 65367
Ion Ratio Lower Upper
152 100
115 86.2 44.2 132.6
150 175.7 0.0 348.2





#73
Isopropylbenzene
Concen: 53.499 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

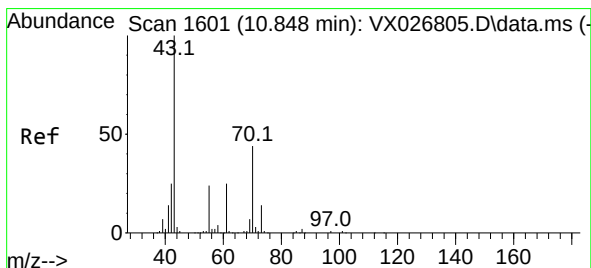
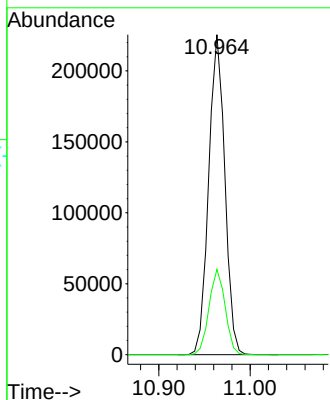
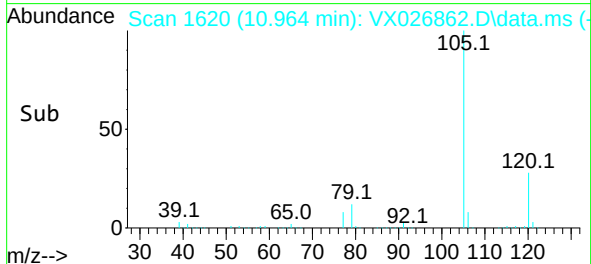
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



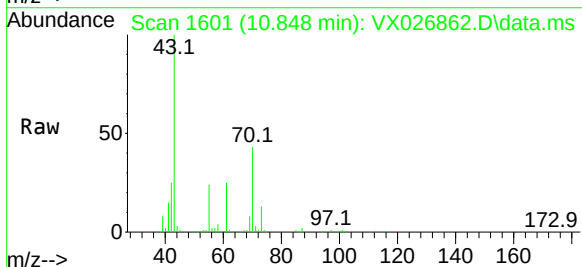
Tgt Ion:105 Resp: 275456
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

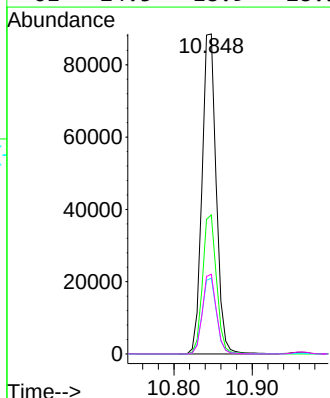
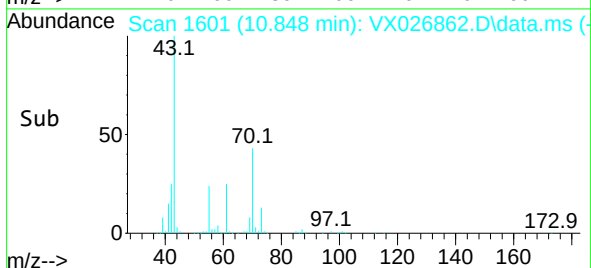
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

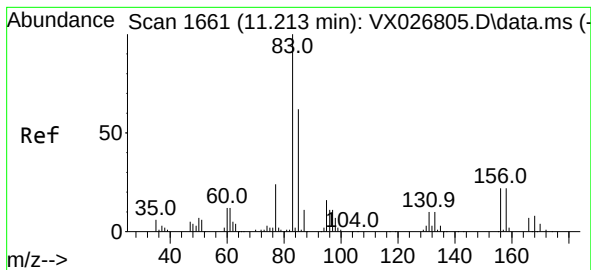


#74
N-ethyl acetate
Concen: 54.072 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion: 43 Resp: 111240
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 23.9 18.3 27.5
61 24.5 18.9 28.3





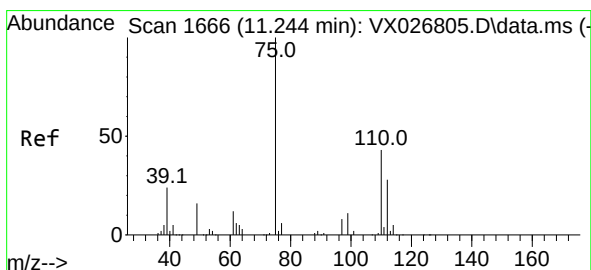
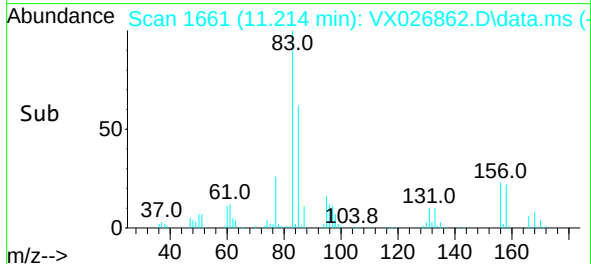
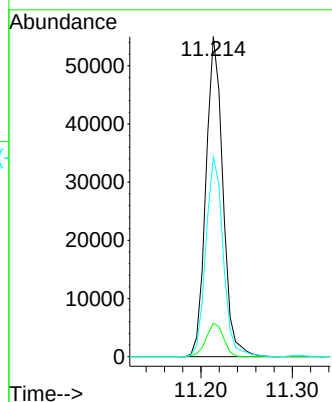
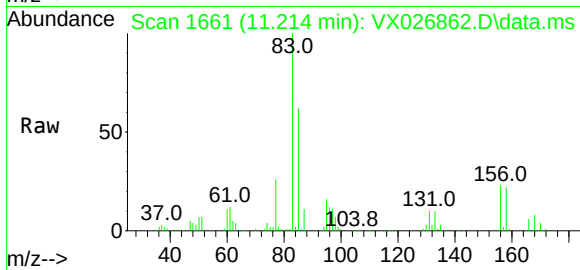
#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.612 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026862.D
 Acq: 09 Feb 2022 07:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 70718
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.9
 85 63.6 32.0 96.2

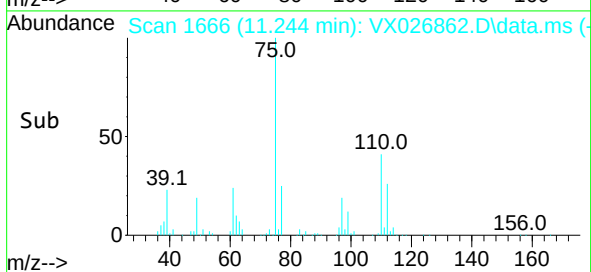
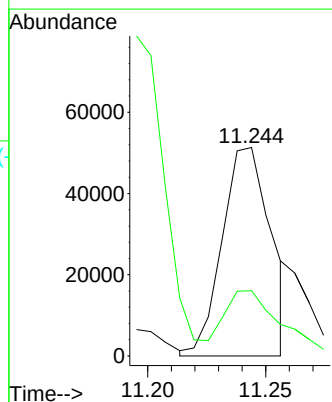
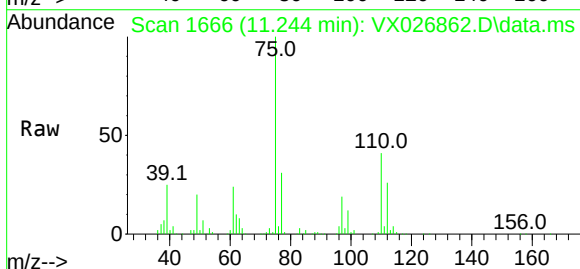
Manual Integrations
 APPROVED

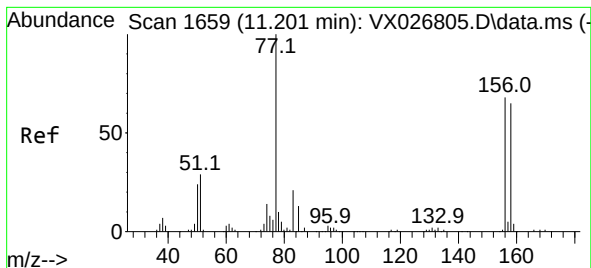
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#76
 1,2,3-Trichloropropane
 Concen: 51.385 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX026862.D
 Acq: 09 Feb 2022 07:24

Tgt Ion: 75 Resp: 73527
 Ion Ratio Lower Upper
 75 100
 77 36.6 18.3 54.8





#77

Bromobenzene

Concen: 51.484 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

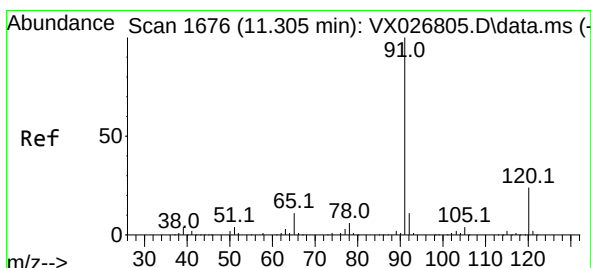
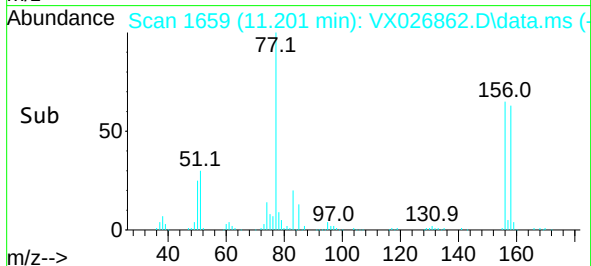
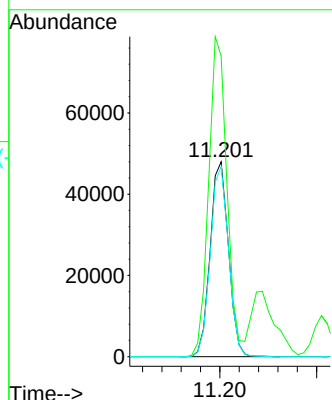
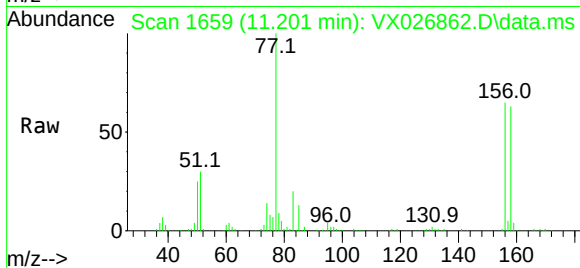
Tgt Ion:	156	Resp:	63010
Ion Ratio	Lower	Upper	
156	100		
77	164.8	84.5	253.4
158	97.3	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 54.052 ug/l

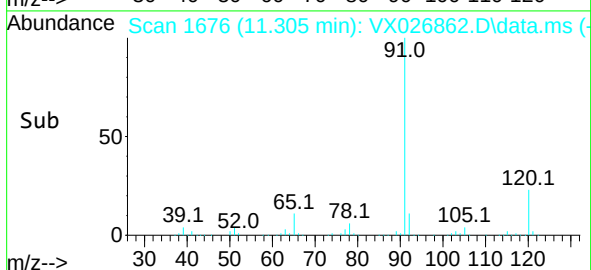
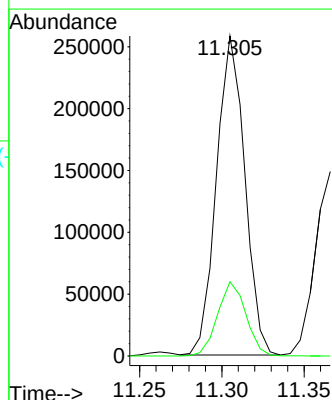
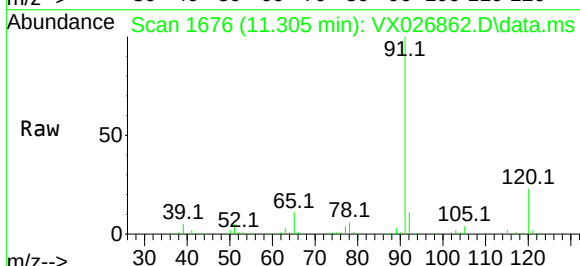
RT: 11.305 min Scan# 1676

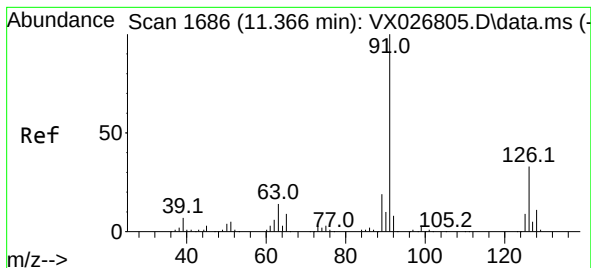
Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Tgt Ion:	91	Resp:	308530
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.7





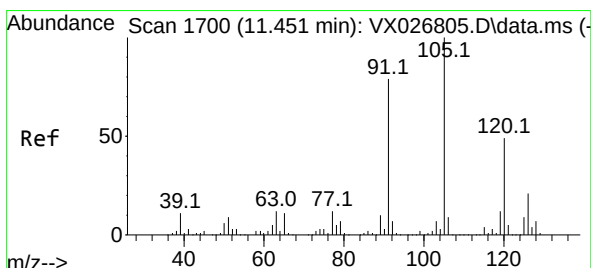
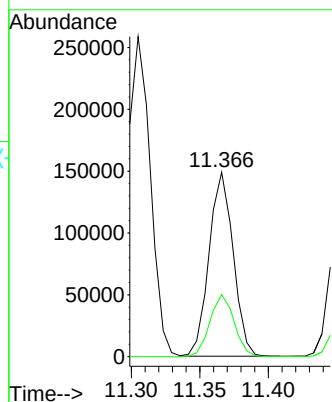
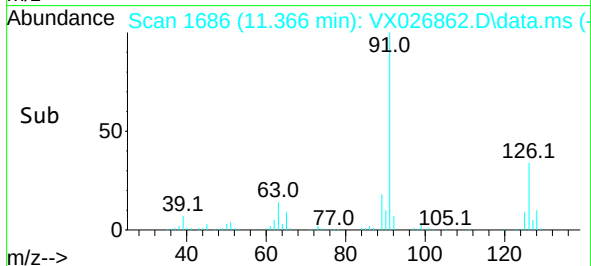
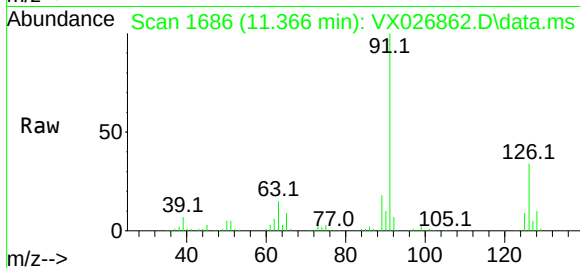
#79
2-Chlorotoluene
Concen: 51.602 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18199
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

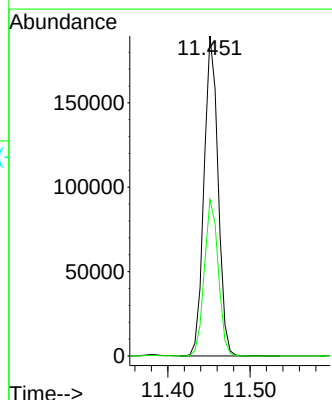
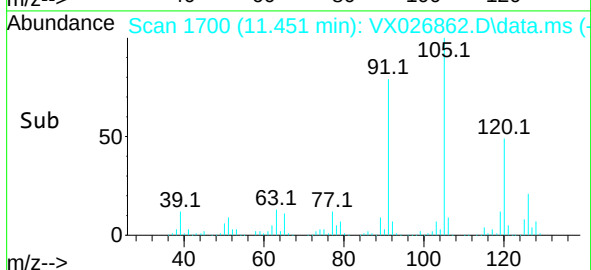
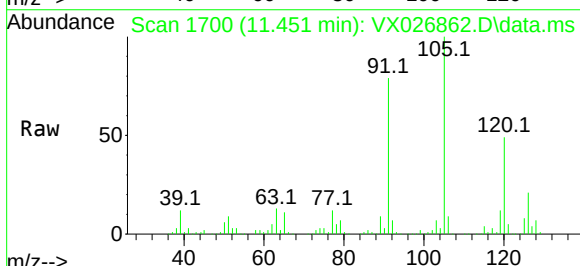
Manual Integrations
APPROVED

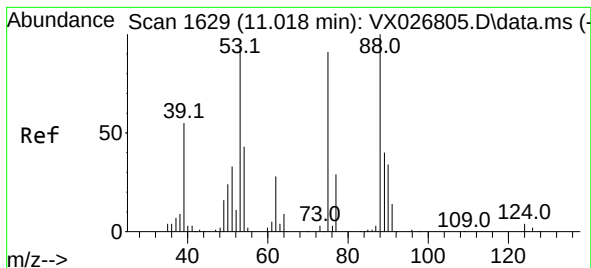
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.954 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

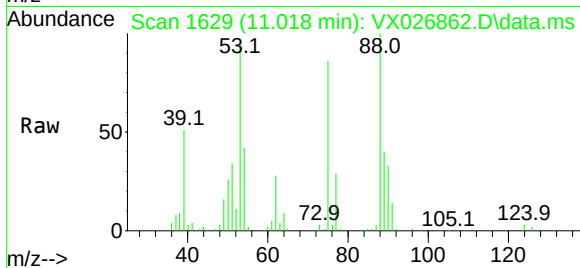
Tgt Ion:105 Resp: 224399
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.633 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

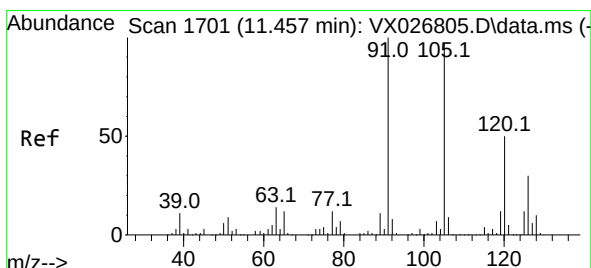
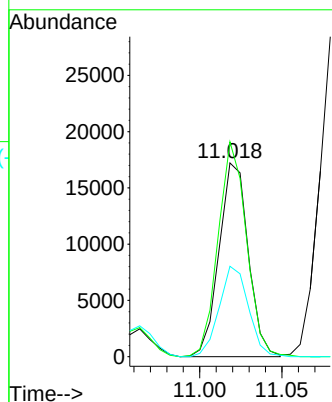
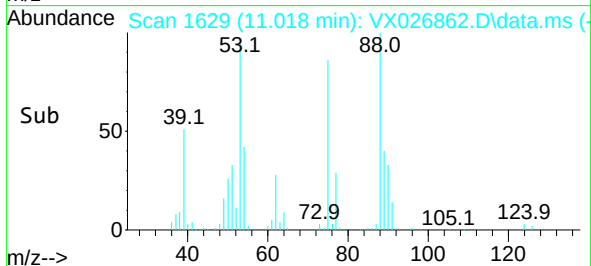
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



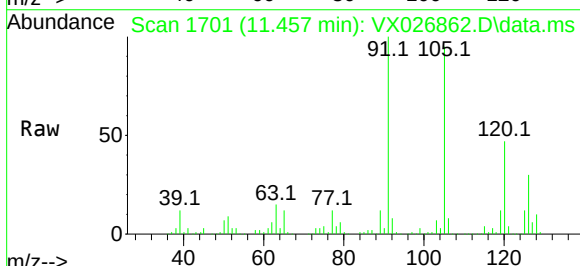
Tgt Ion: 75 Resp: 21229
Ion Ratio Lower Upper
75 100
53 107.8 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

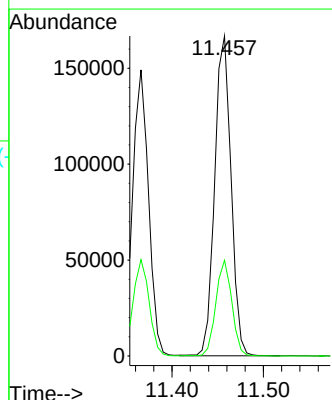
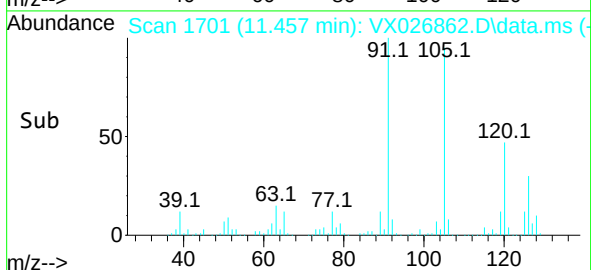
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

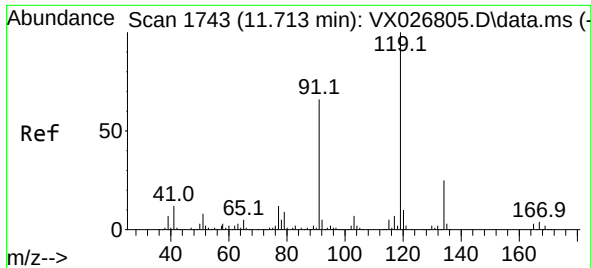


#82
4-Chlorotoluene
Concen: 52.359 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



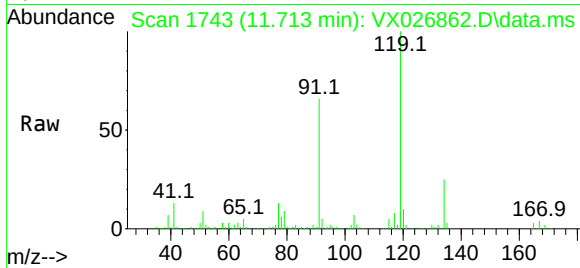
Tgt Ion: 91 Resp: 207158
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.240 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

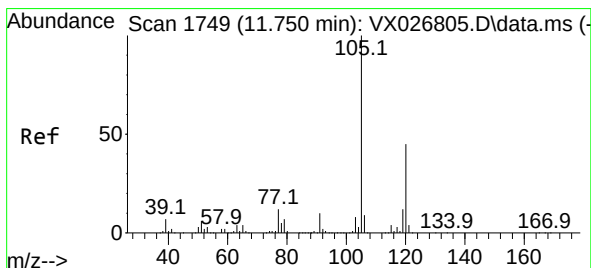
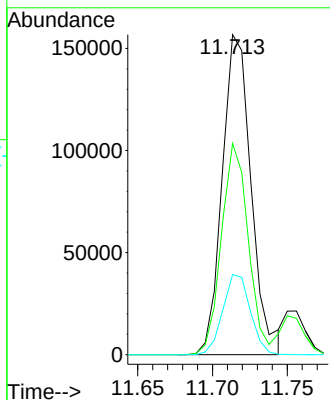
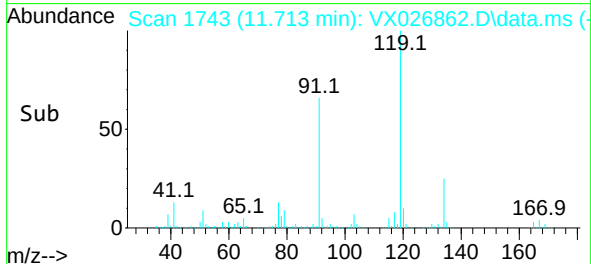
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



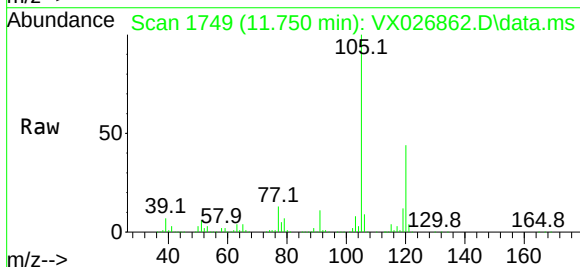
Tgt Ion:119 Resp: 210990
Ion Ratio Lower Upper
119 100
91 61.1 31.4 94.0
134 23.9 11.8 35.3

Manual Integrations
APPROVED

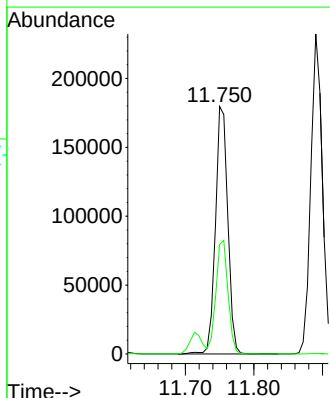
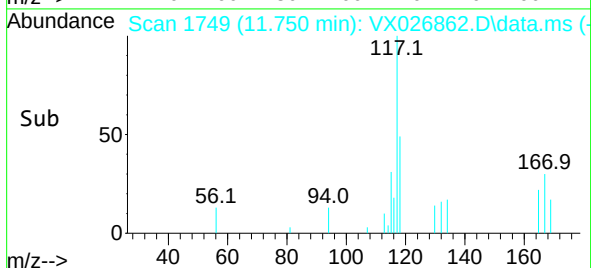
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

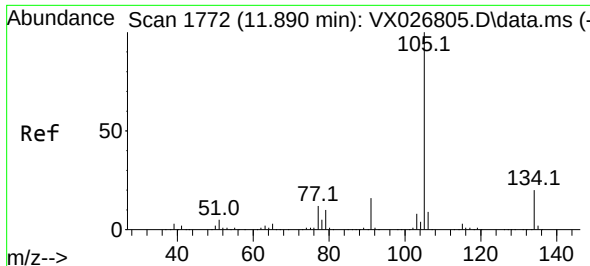


#84
1,2,4-Trimethylbenzene
Concen: 52.304 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



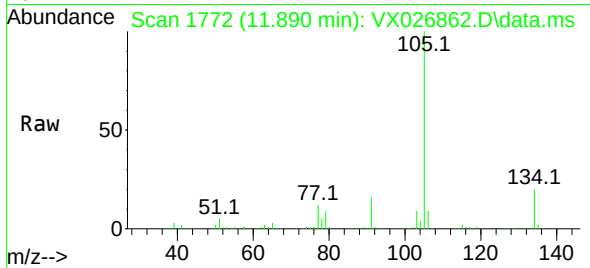
Tgt Ion:105 Resp: 223563
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.053 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026862.D
 Acq: 09 Feb 2022 07:24

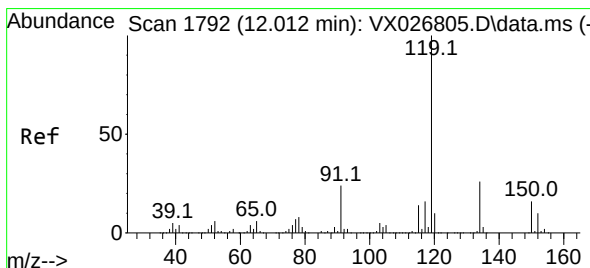
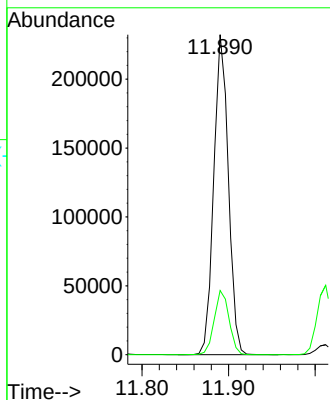
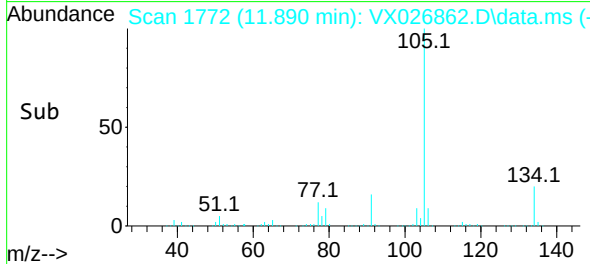
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



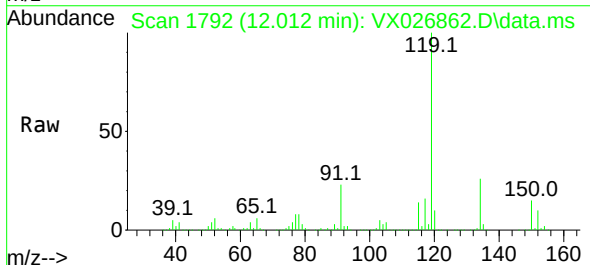
Tgt Ion:105 Resp: 27161
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

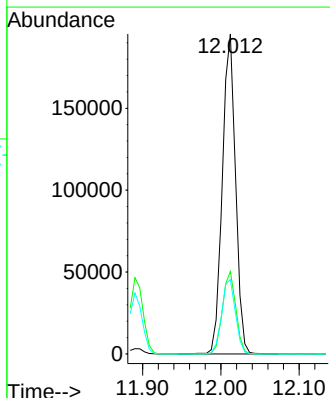
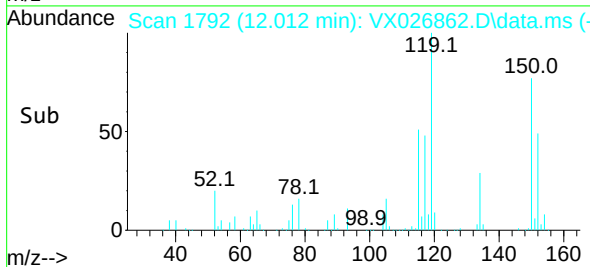
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

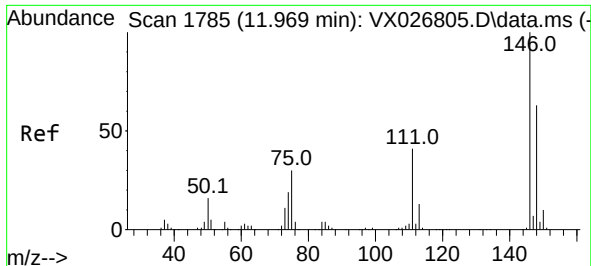


#86
 p-Isopropyltoluene
 Concen: 53.043 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026862.D
 Acq: 09 Feb 2022 07:24



Tgt Ion:119 Resp: 230058
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.409 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026862.D

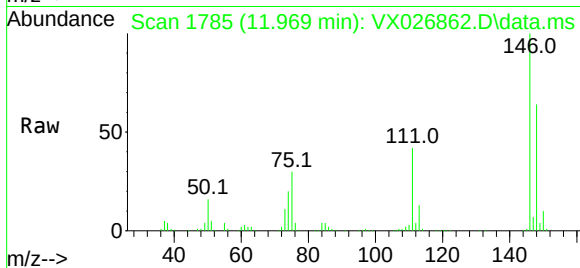
Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 11529

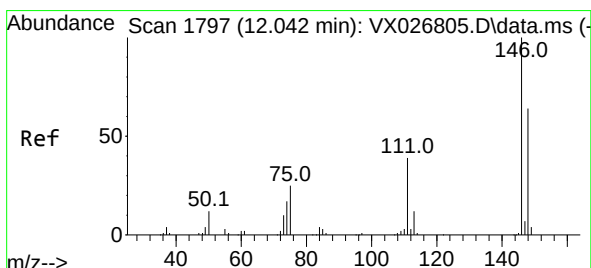
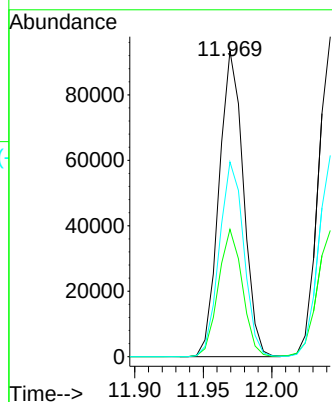
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.3	63.7
148	64.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

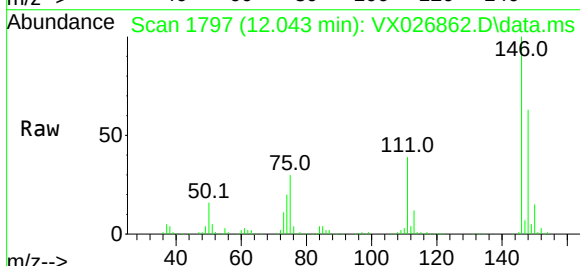
Concen: 51.331 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

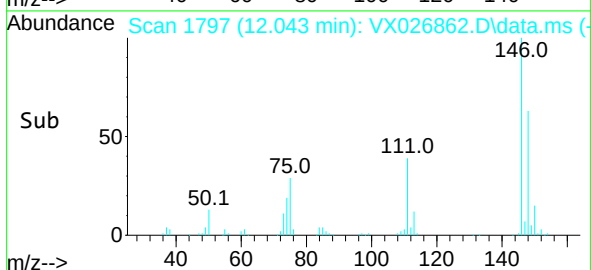
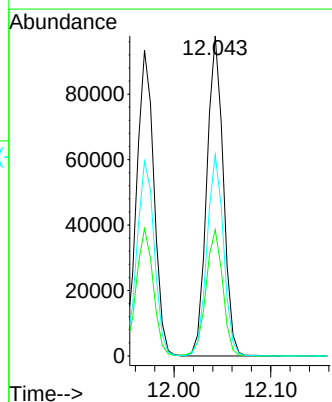
Lab File: VX026862.D

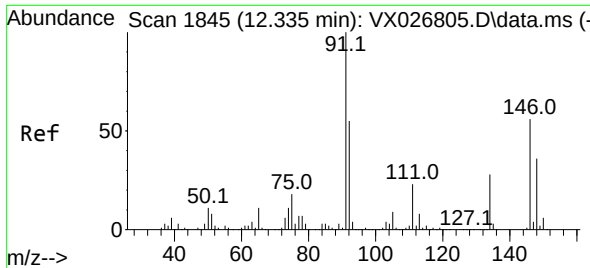
Acq: 09 Feb 2022 07:24



Tgt Ion:146 Resp: 116095

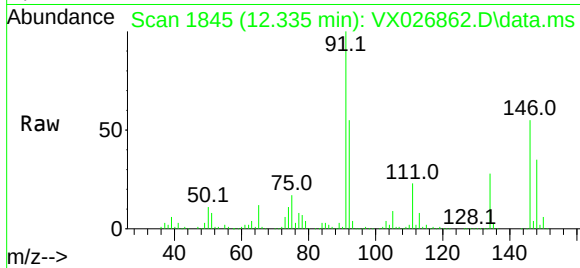
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.6
148	63.0	31.4	94.0





#89
n-Butylbenzene
Concen: 53.504 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

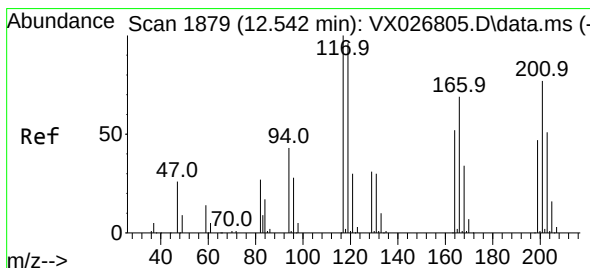
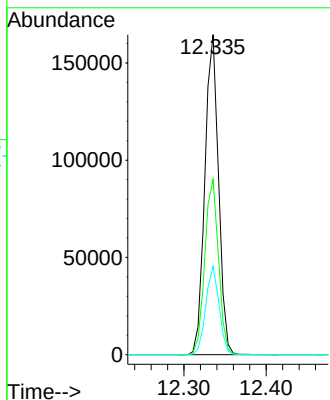
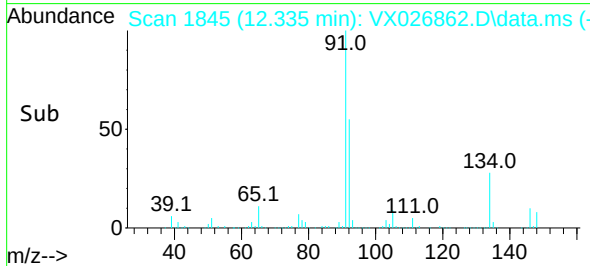
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



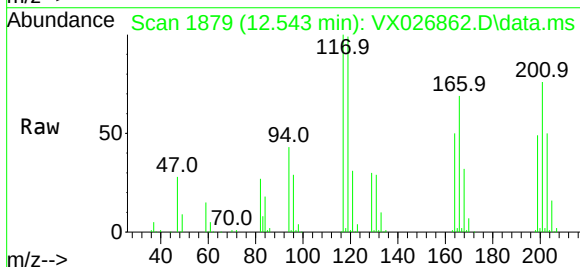
Tgt Ion: 91 Resp: 18986
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 26.9 13.1 39.1

Manual Integrations
APPROVED

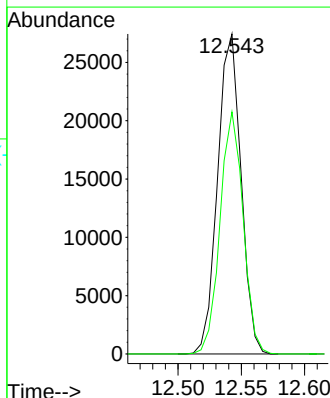
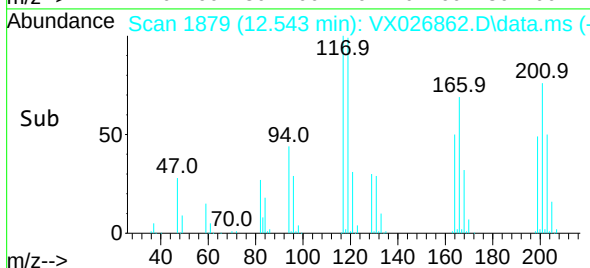
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

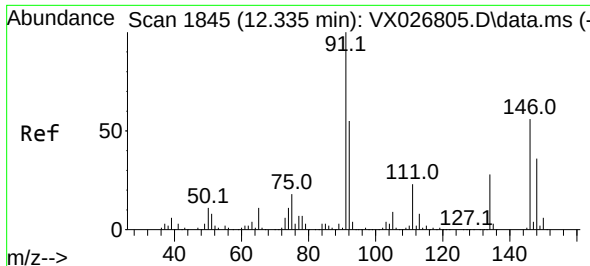


#90
Hexachloroethane
Concen: 56.305 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



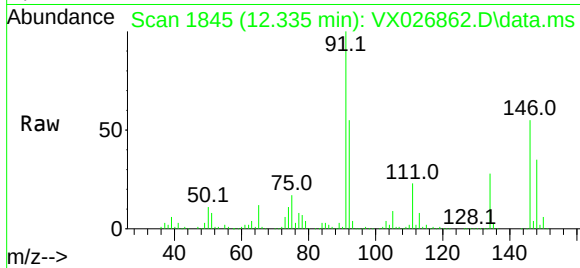
Tgt Ion:117 Resp: 35295
Ion Ratio Lower Upper
117 100
201 74.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

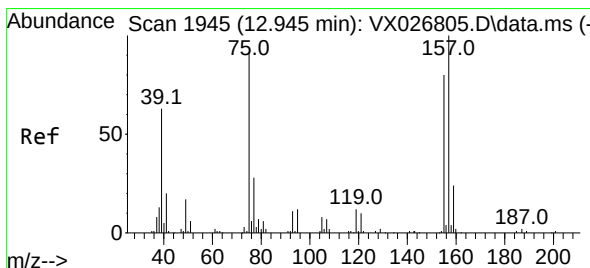
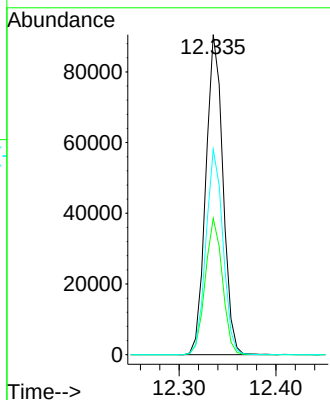
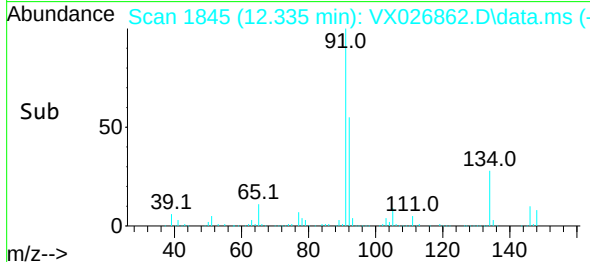
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



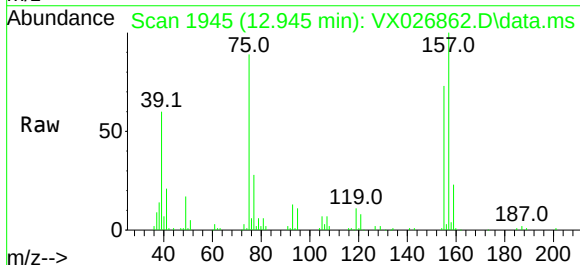
Tgt Ion:146 Resp: 11151
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 63.7 32.0 96.2

Manual Integrations
APPROVED

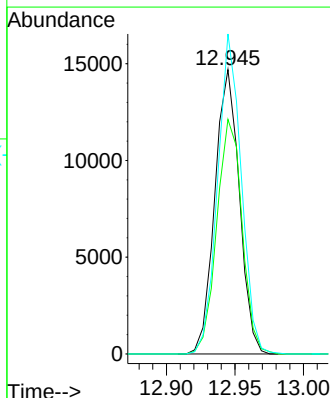
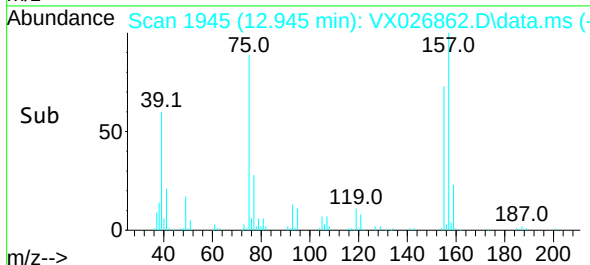
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

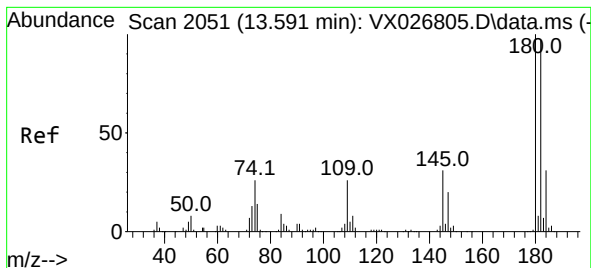


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.127 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



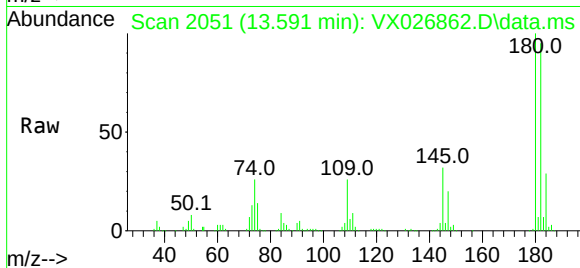
Tgt Ion: 75 Resp: 18255
Ion Ratio Lower Upper
75 100
155 84.9 40.0 119.9
157 108.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.595 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24

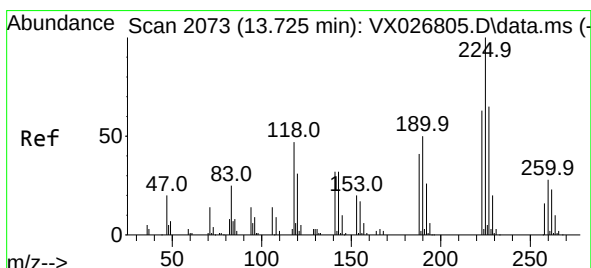
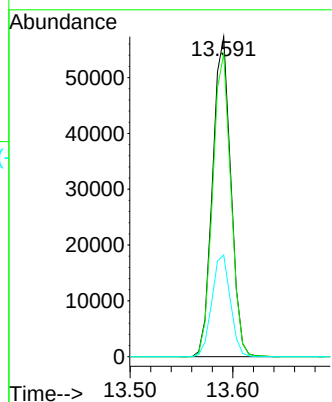
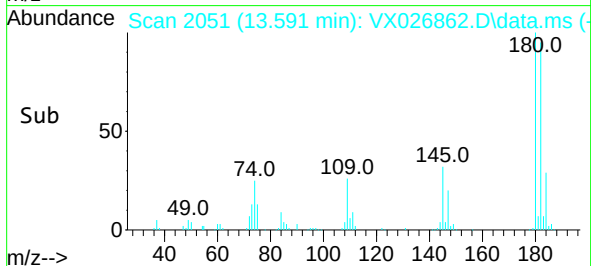
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



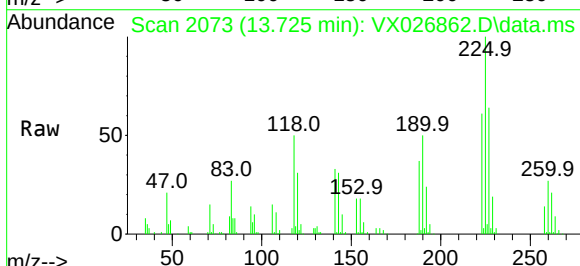
Tgt Ion:180 Resp: 7046
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations
APPROVED

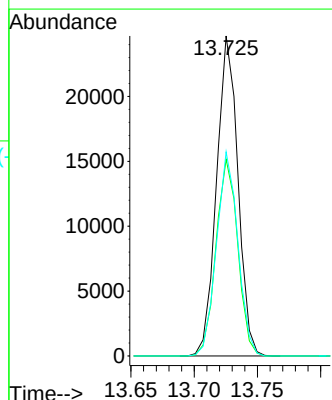
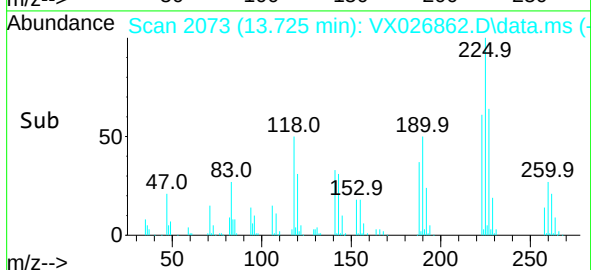
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

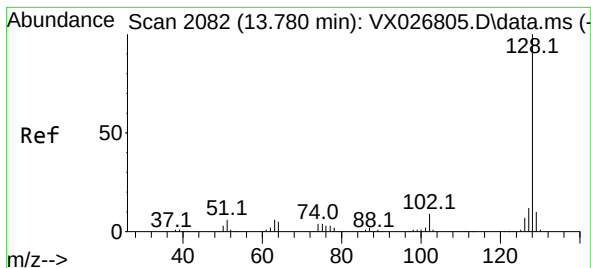


#94
Hexachlorobutadiene
Concen: 49.988 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026862.D
Acq: 09 Feb 2022 07:24



Tgt Ion:225 Resp: 28875
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 63.9 32.3 96.9





#95

Naphthalene

Concen: 51.545 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 246570

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

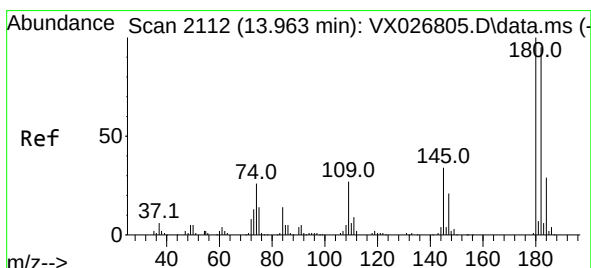
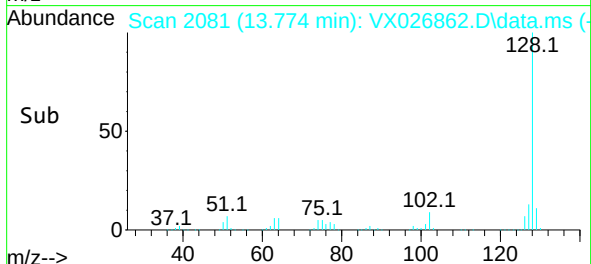
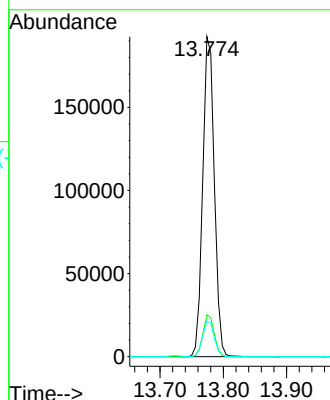
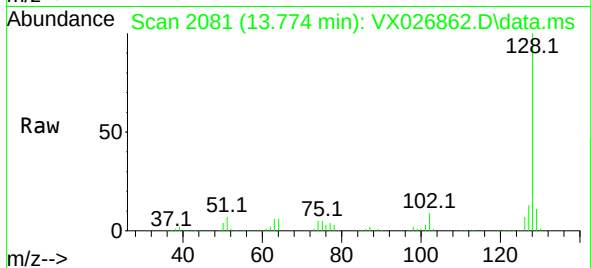
129 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.692 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026862.D

Acq: 09 Feb 2022 07:24

Tgt Ion:180 Resp: 70098

Ion Ratio Lower Upper

180 100

182 95.9 47.2 141.6

145 34.7 17.5 52.5

