

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029657.D
 Acq On : 21 Jun 2022 12:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:09:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	202923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138317	51.493	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.980%			
35) Dibromofluoromethane	5.385	113	122624	51.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.420%			
50) Toluene-d8	8.653	98	429559	49.108	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.220%			
62) 4-Bromofluorobenzene	11.085	95	160423	48.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121656	49.505	ug/l	99
3) Chloromethane	1.288	50	122178	46.150	ug/l	99
4) Vinyl Chloride	1.374	62	116440	47.772	ug/l	99
5) Bromomethane	1.611	94	57658	46.365	ug/l	99
6) Chloroethane	1.685	64	61600	40.164	ug/l	98
7) Trichlorofluoromethane	1.886	101	163684	48.202	ug/l	99
8) Diethyl Ether	2.136	74	76067	56.858	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	105021	49.321	ug/l	99
10) Methyl Iodide	2.453	142	102301	42.619	ug/l	98
11) Tert butyl alcohol	2.989	59	173588	298.334	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	105662	51.397	ug/l	96
13) Acrolein	2.239	56	39225	265.088	ug/l	100
14) Allyl chloride	2.666	41	167619	50.499	ug/l	94
15) Acrylonitrile	3.069	53	371691	295.836	ug/l	99
16) Acetone	2.386	43	294511	275.071	ug/l	99
17) Carbon Disulfide	2.514	76	255789	47.994	ug/l	99
18) Methyl Acetate	2.703	43	161306	56.982	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	414190	58.033	ug/l	100
20) Methylene Chloride	2.788	84	131668	55.215	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	119267	53.079	ug/l	96
22) Diisopropyl ether	3.764	45	366998	55.892	ug/l	95
23) Vinyl Acetate	3.721	43	1597134	291.357	ug/l	99
24) 1,1-Dichloroethane	3.611	63	211810	53.638	ug/l	100
25) 2-Butanone	4.562	43	484992	286.575	ug/l	100
26) 2,2-Dichloropropane	4.477	77	85948	27.964	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	144393	55.005	ug/l	91
28) Bromochloromethane	4.897	49	86584	57.389	ug/l	98
29) Tetrahydrofuran	5.007	42	324251	287.490	ug/l	95
30) Chloroform	5.093	83	227223	54.373	ug/l	96
31) Cyclohexane	5.471	56	176020	48.810	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	184397	50.027	ug/l	98
36) 1,1-Dichloropropene	5.696	75	151915	46.877	ug/l	97
37) Ethyl Acetate	4.715	43	184069	55.412	ug/l	99
38) Carbon Tetrachloride	5.678	117	153034	48.020	ug/l	100
39) Methylcyclohexane	7.385	83	191160	47.312	ug/l	97
40) Benzene	6.038	78	498964	51.942	ug/l	99

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 Supervised By : Mahesh Dadoda 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	101504	57.999	ug/l	95
42) 1,2-Dichloroethane	6.086	62	171522	51.941	ug/l	97
43) Isopropyl Acetate	6.342	43	287578	55.673	ug/l	100
44) Trichloroethene	7.123	130	133197	48.907	ug/l	95
45) 1,2-Dichloropropane	7.434	63	125509	53.273	ug/l	99
46) Dibromomethane	7.580	93	95803	56.577	ug/l	94
47) Bromodichloromethane	7.824	83	175161	53.681	ug/l	99
48) Methyl methacrylate	7.696	41	140354	55.418	ug/l	94
49) 1,4-Dioxane	7.690	88	70361	1077.536	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	917954	275.714	ug/l	99
52) Toluene	8.720	92	312731	50.840	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	168779	51.187	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	188584	51.075	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	139028	55.899	ug/l	98
56) Ethyl methacrylate	9.116	69	215875	57.454	ug/l	97
57) 1,3-Dichloropropane	9.311	76	225315	54.394	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	457200	258.978	ug/l	96
59) 2-Hexanone	9.433	43	704298	279.357	ug/l	98
60) Dibromochloromethane	9.525	129	136247	56.424	ug/l	96
61) 1,2-Dibromoethane	9.610	107	145575	56.456	ug/l	99
64) Tetrachloroethene	9.275	164	120090	50.095	ug/l	96
65) Chlorobenzene	10.079	112	333677	51.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	126155	54.017	ug/l	98
67) Ethyl Benzene	10.195	91	578585	49.448	ug/l	98
68) m/p-Xylenes	10.305	106	455693	99.866	ug/l	99
69) o-Xylene	10.646	106	227693	50.506	ug/l	100
70) Styrene	10.659	104	390127	52.852	ug/l	99
71) Bromoform	10.799	173	94232	56.907	ug/l #	98
73) Isopropylbenzene	10.963	105	579485	49.321	ug/l	98
74) N-amyl acetate	10.848	43	226036	55.393	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	208661	54.931	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	185805m	54.429	ug/l	
77) Bromobenzene	11.201	156	139256	51.932	ug/l	96
78) n-propylbenzene	11.305	91	649980	49.119	ug/l	99
79) 2-Chlorotoluene	11.366	91	398851	48.677	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	493967	49.922	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47014	45.816	ug/l	93
82) 4-Chlorotoluene	11.457	91	458694	49.090	ug/l	100
83) tert-Butylbenzene	11.719	119	484039	50.171	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	494755	50.134	ug/l	100
85) sec-Butylbenzene	11.890	105	598229	50.033	ug/l	99
86) p-Isopropyltoluene	12.012	119	501105	50.053	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	257956	50.500	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	261664	51.305	ug/l	98
89) n-Butylbenzene	12.335	91	411198	48.665	ug/l	100
90) Hexachloroethane	12.542	117	75862	52.918	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	260795	51.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44477	52.843	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	158695	51.828	ug/l	98
94) Hexachlorobutadiene	13.725	225	61073	48.717	ug/l	94
95) Naphthalene	13.774	128	615723	56.017	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161755	52.747	ug/l	96

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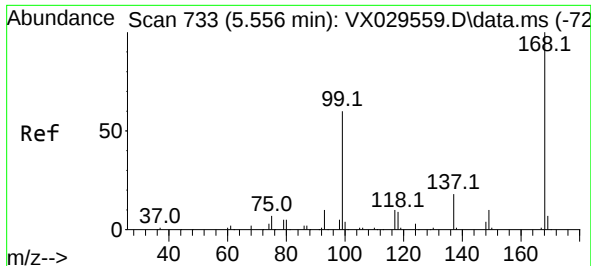
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

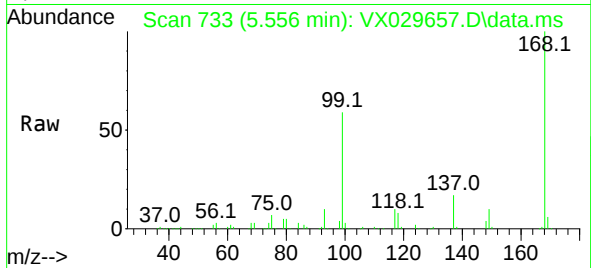
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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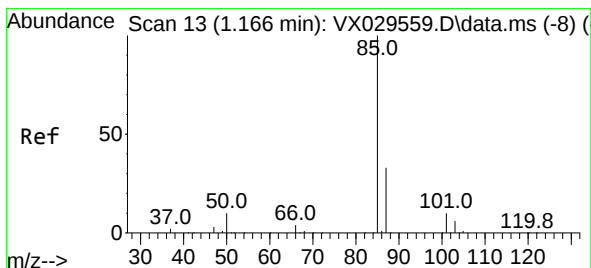
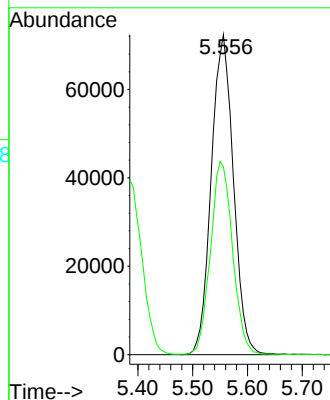
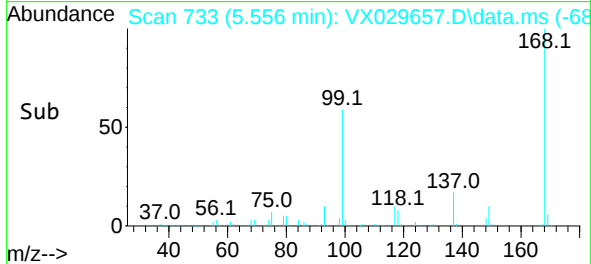
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



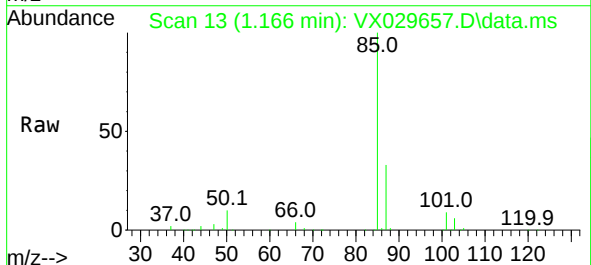
Tgt Ion:168 Resp: 20292
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5

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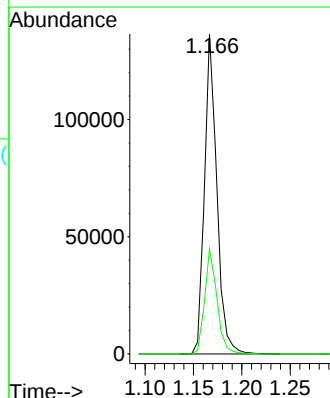
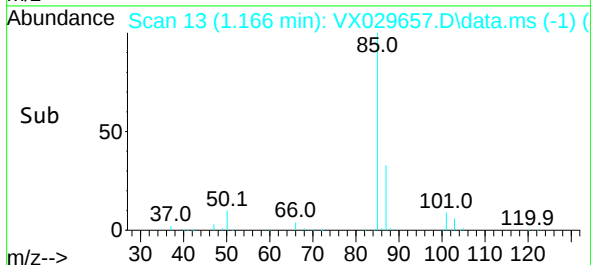
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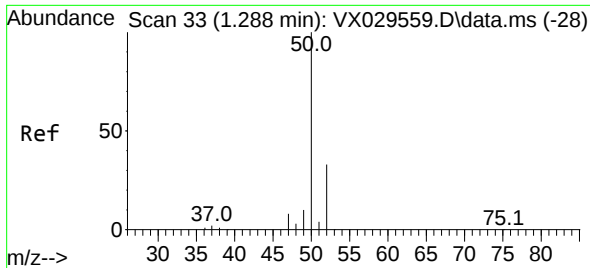


#2
Dichlorodifluoromethane
Concen: 49.505 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 85 Resp: 121656
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





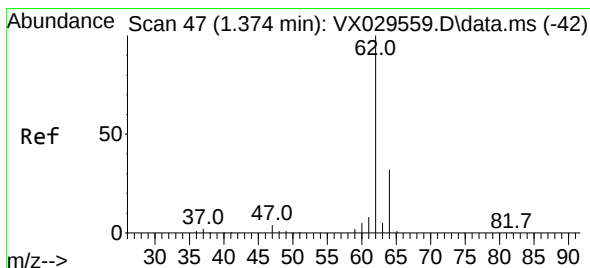
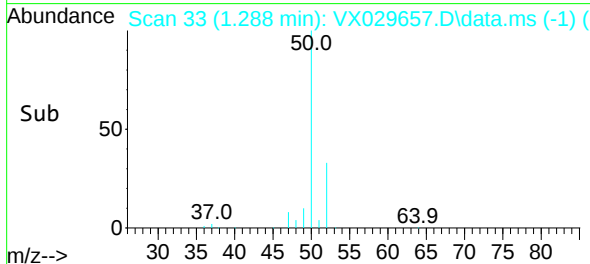
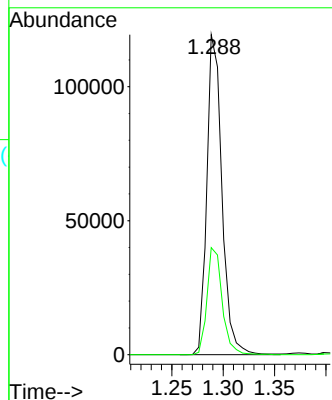
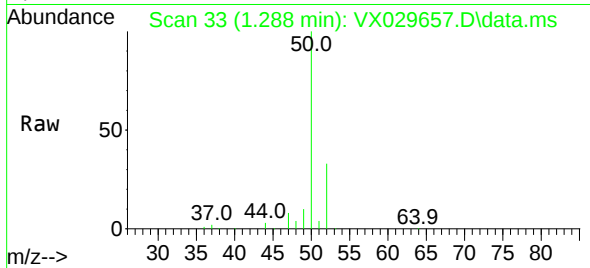
#3
Chloromethane
Concen: 46.150 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 122178
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

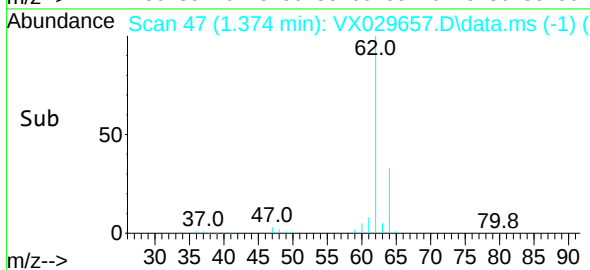
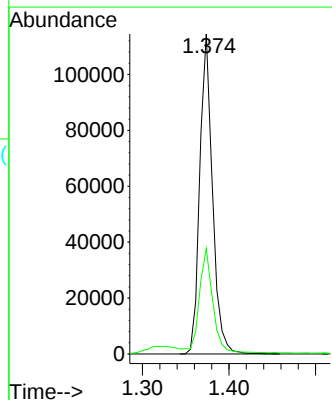
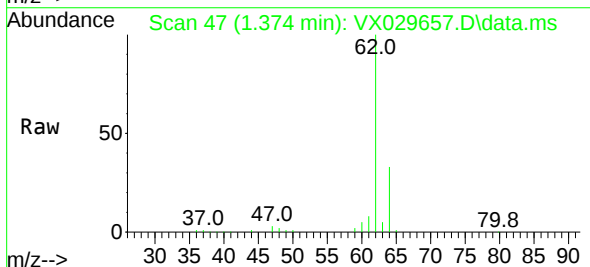
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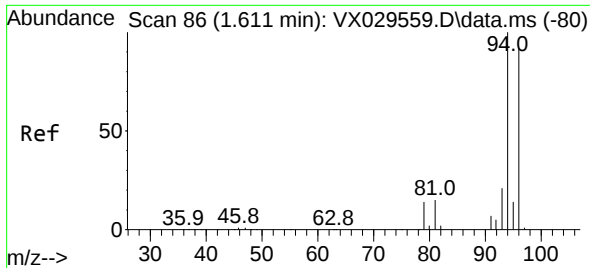
Reviewed By :John Carlone 06/22/2022
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#4
Vinyl Chloride
Concen: 47.772 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

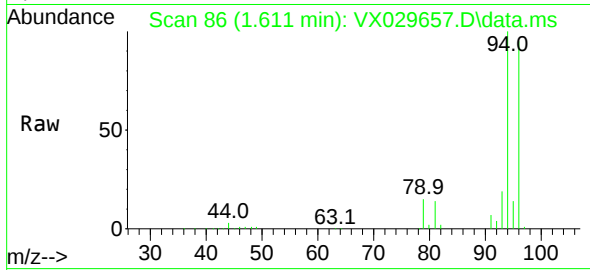
Tgt Ion: 62 Resp: 116440
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 46.365 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

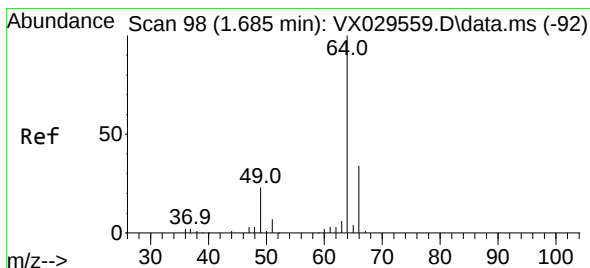
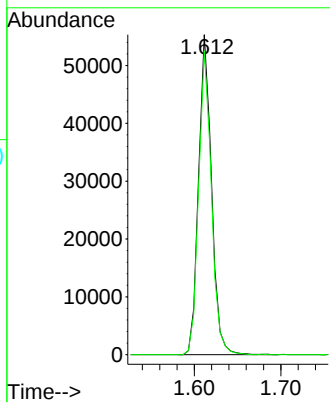
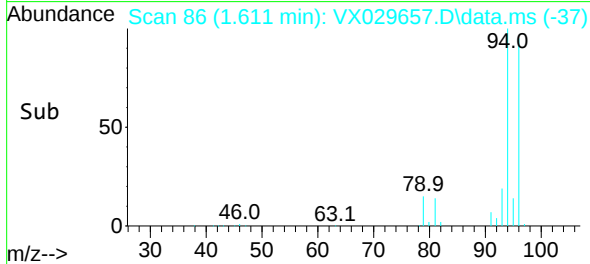
Instrument :
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Tgt Ion: 94 Resp: 57658
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

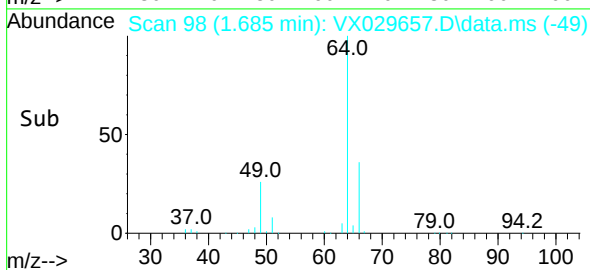
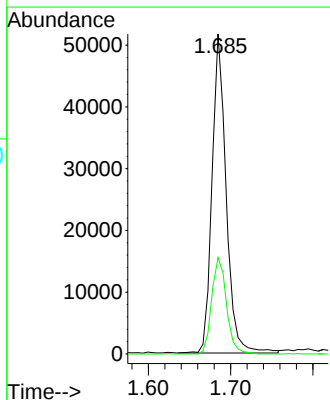
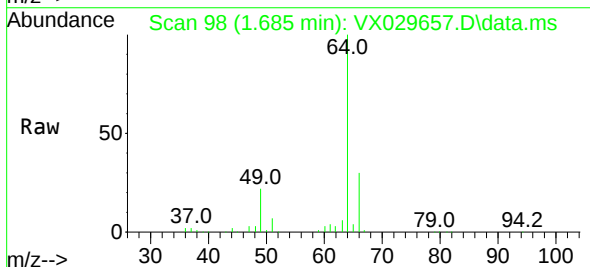
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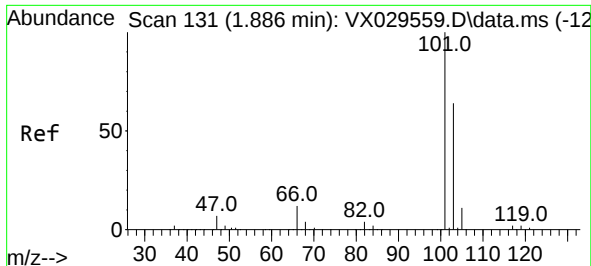
Reviewed By :John Carlone 06/22/2022
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#6
Chloroethane
Concen: 40.164 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029657.D
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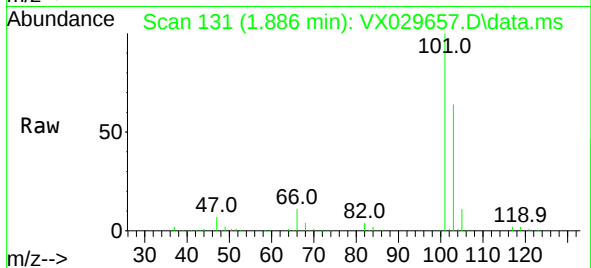
Tgt Ion: 64 Resp: 61600
Ion Ratio Lower Upper
64 100
66 30.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.202 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

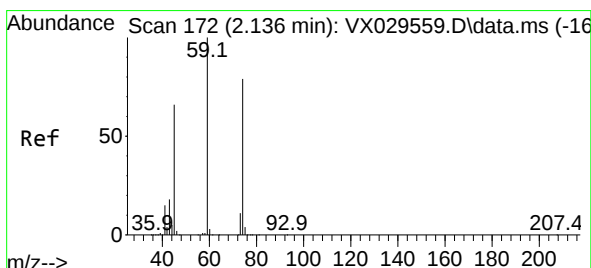
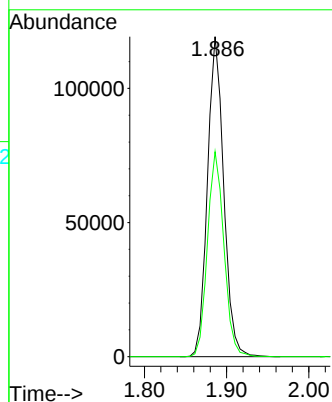
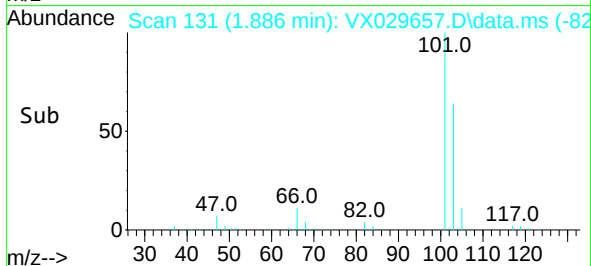
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



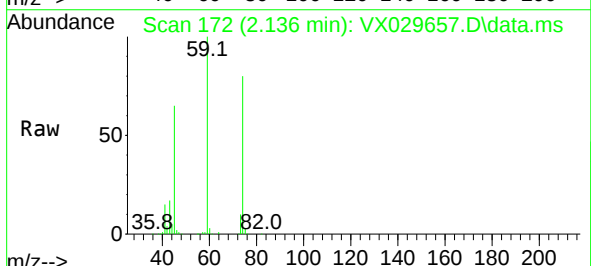
Tgt Ion:101 Resp: 163684
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

Manual Integrations
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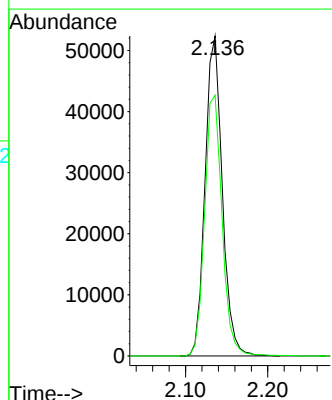
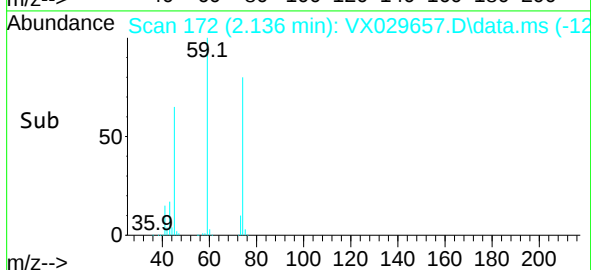
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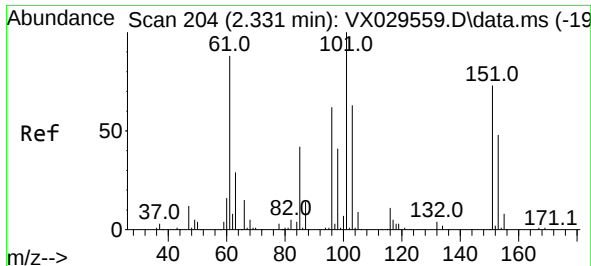


#8
Diethyl Ether
Concen: 56.858 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029657.D
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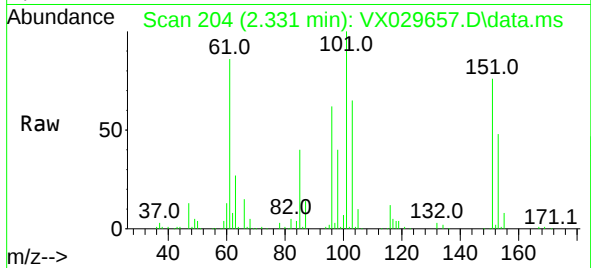
Tgt Ion: 74 Resp: 76067
Ion Ratio Lower Upper
74 100
45 82.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.321 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029657.D
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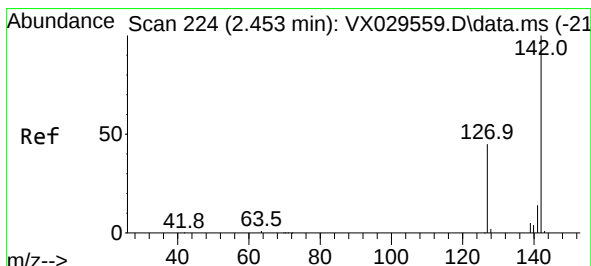
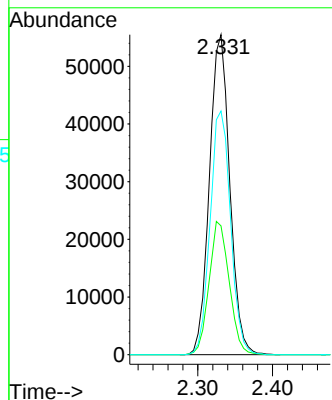
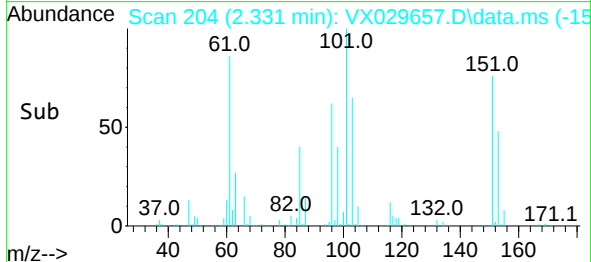
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



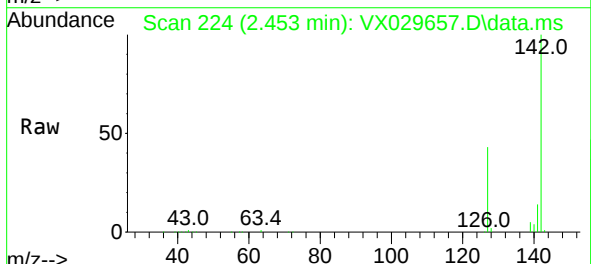
Tgt Ion:101 Resp: 10502
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 76.6 61.8 92.6

Manual Integrations
APPROVED

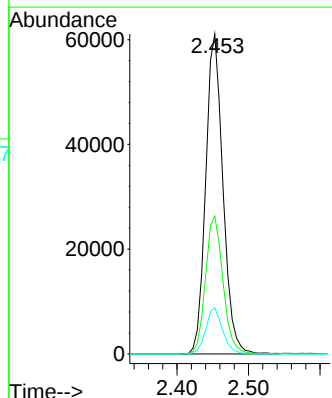
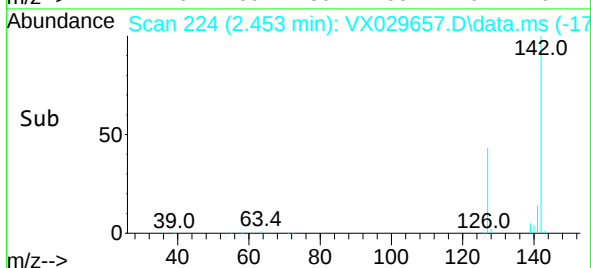
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

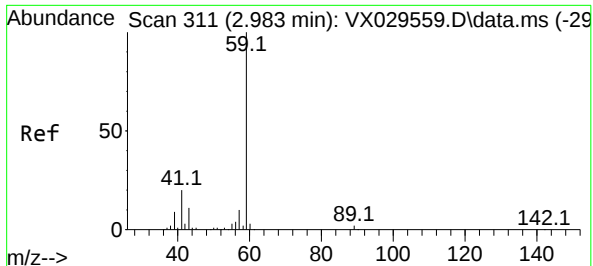


#10
Methyl Iodide
Concen: 42.619 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



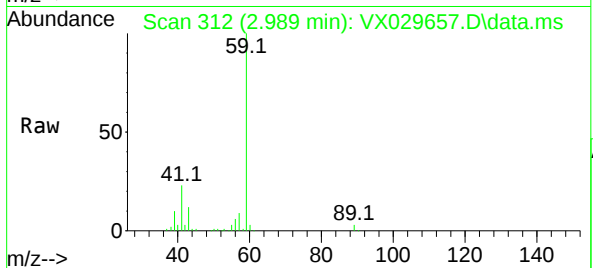
Tgt Ion:142 Resp: 102301
Ion Ratio Lower Upper
142 100
127 43.8 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 298.334 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

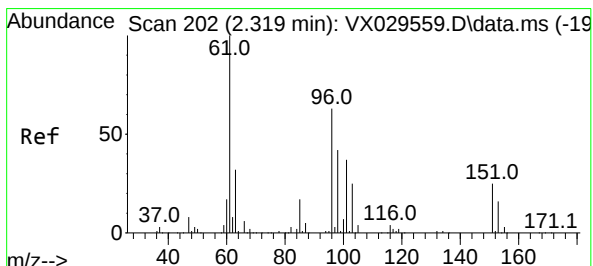
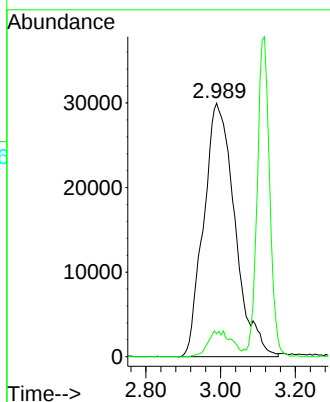
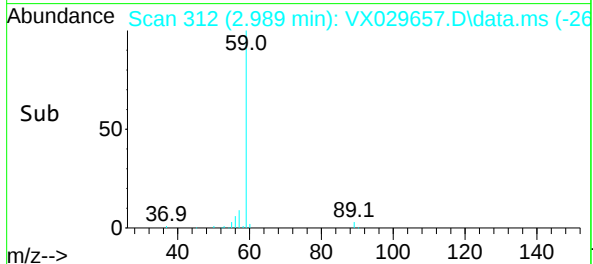
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



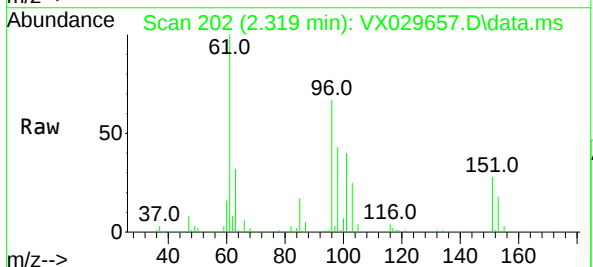
Tgt Ion: 59 Resp: 17358
Ion Ratio Lower Upper
59 100
57 7.7 8.3 12.5

Manual Integrations
APPROVED

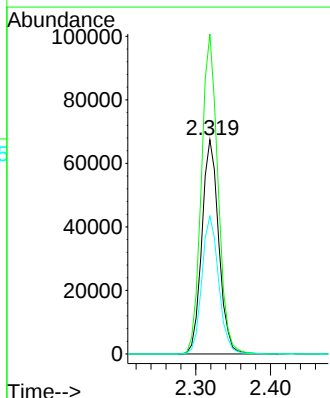
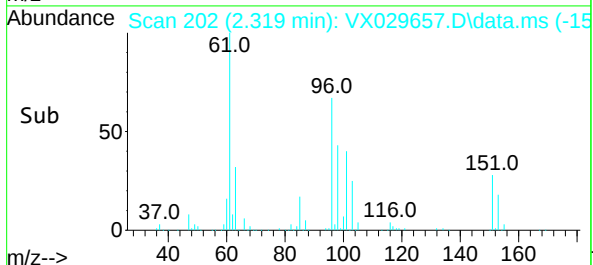
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

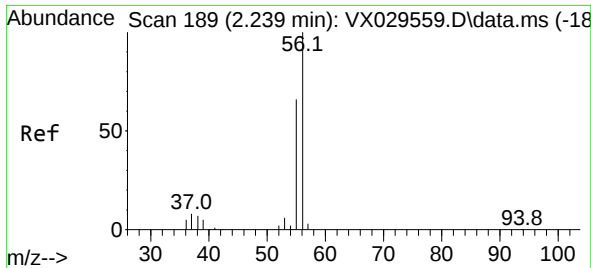


#12
1,1-Dichloroethene
Concen: 51.397 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



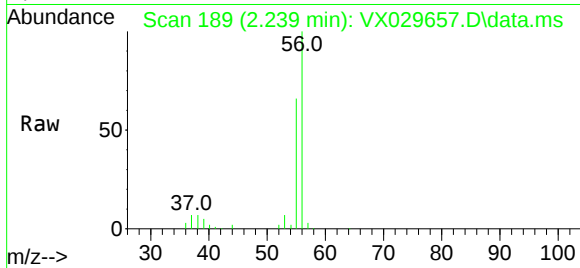
Tgt Ion: 96 Resp: 105662
Ion Ratio Lower Upper
96 100
61 149.4 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 265.088 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

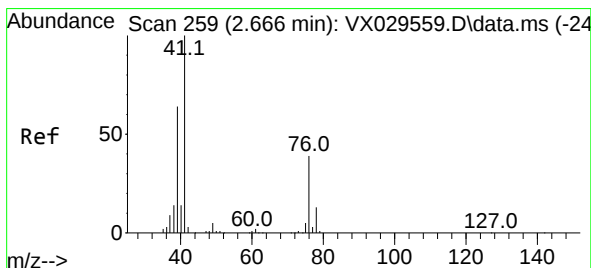
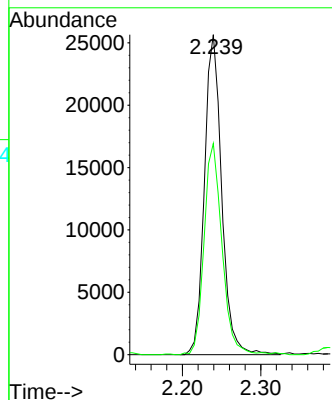
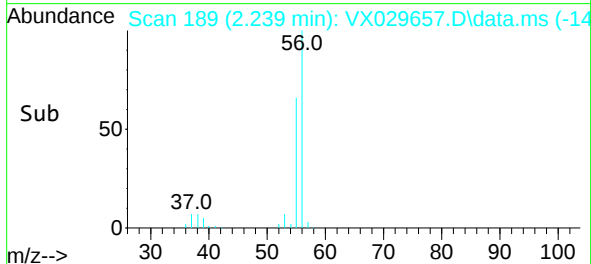
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



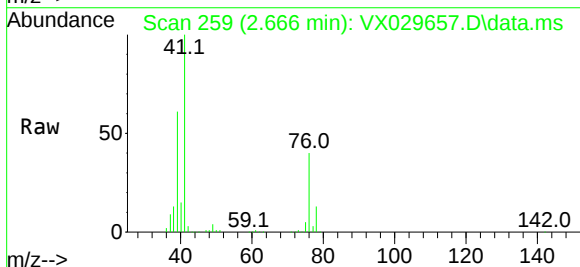
Tgt Ion: 56 Resp: 39225
Ion Ratio Lower Upper
56 100
55 68.5 55.0 82.6

Manual Integrations
APPROVED

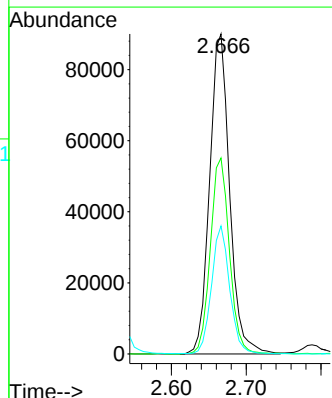
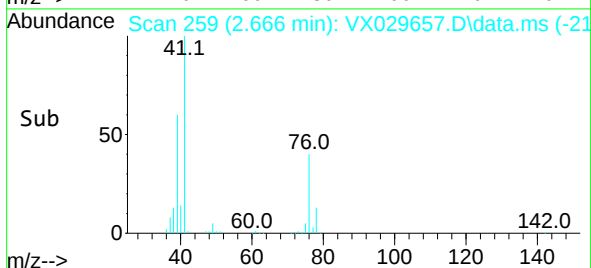
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

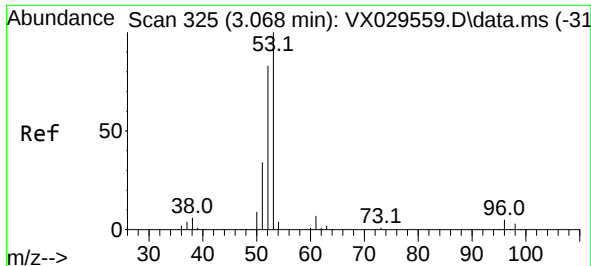


#14
Allyl chloride
Concen: 50.499 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



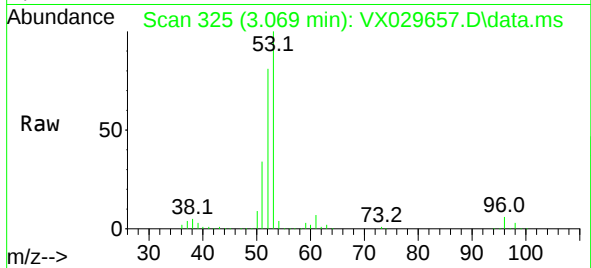
Tgt Ion: 41 Resp: 167619
Ion Ratio Lower Upper
41 100
39 58.5 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 295.836 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

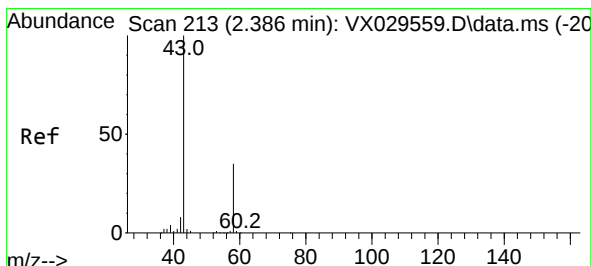
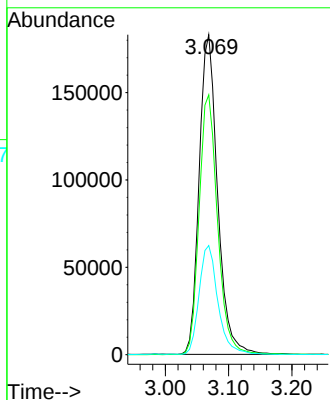
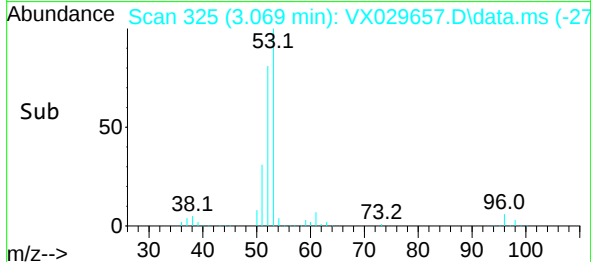
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



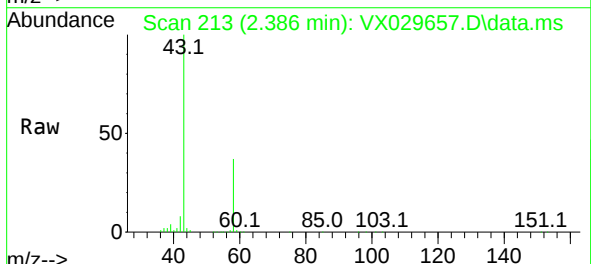
Tgt Ion: 53 Resp: 37169
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 34.7 28.4 42.6

Manual Integrations
APPROVED

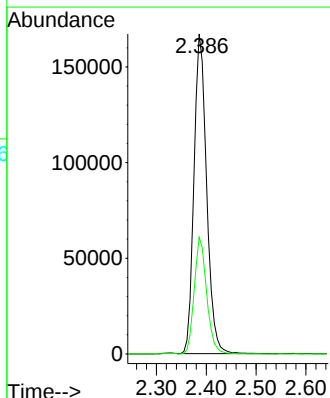
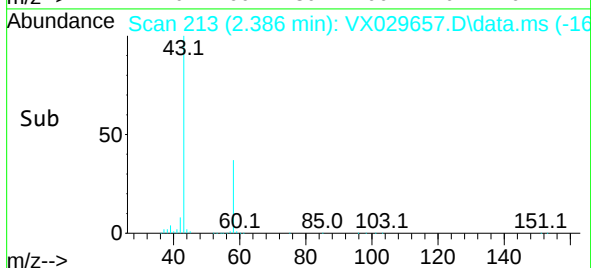
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

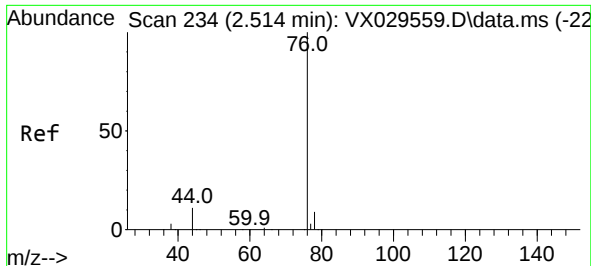


#16
Acetone
Concen: 275.071 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 43 Resp: 294511
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2





#17

Carbon Disulfide

Concen: 47.994 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 255789

Ion Ratio Lower Upper

76 100

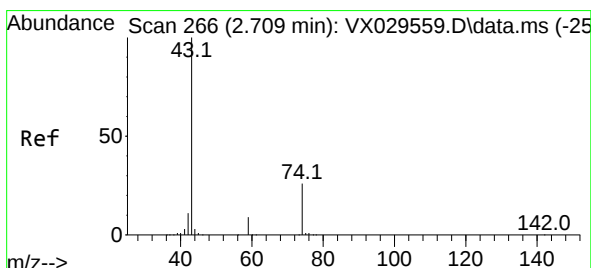
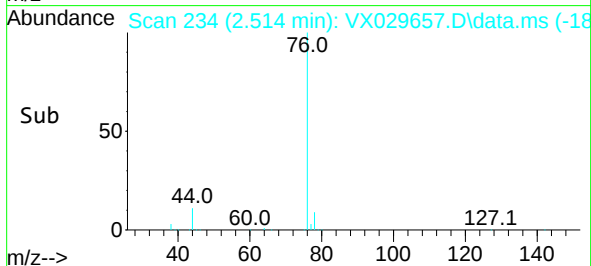
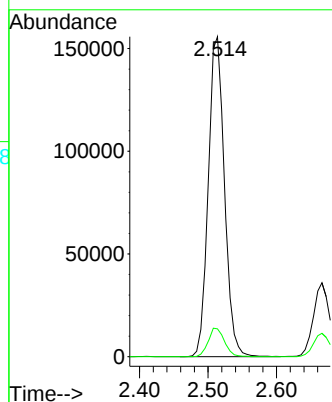
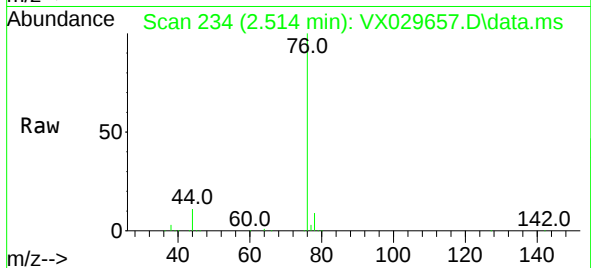
78 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 56.982 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029657.D

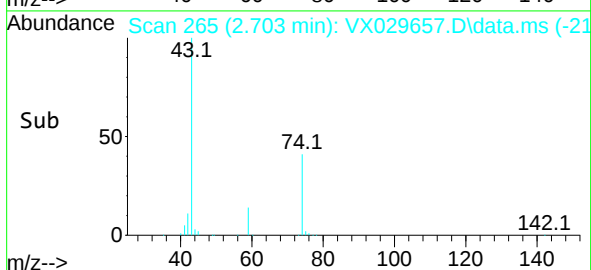
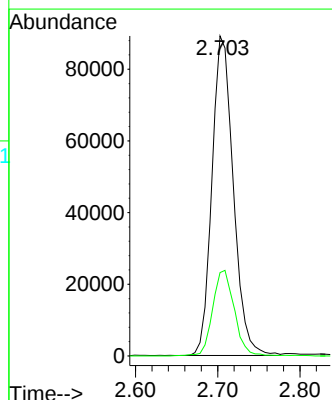
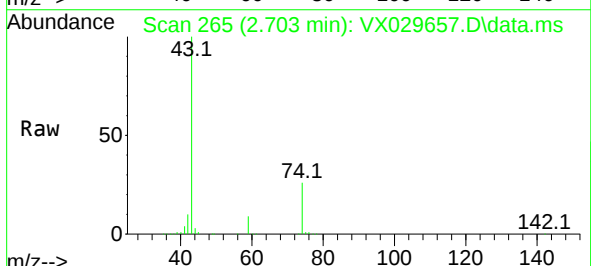
Acq: 21 Jun 2022 12:40

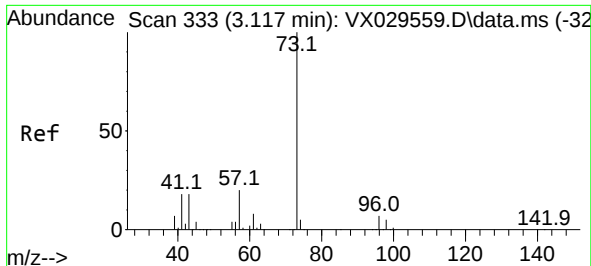
Tgt Ion: 43 Resp: 161306

Ion Ratio Lower Upper

43 100

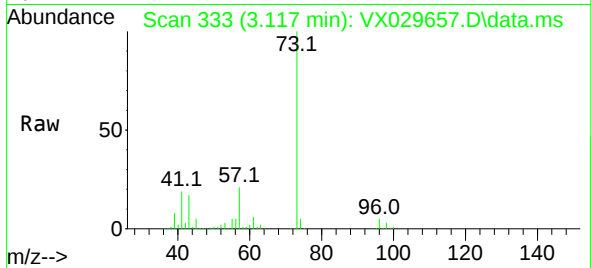
74 27.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 58.033 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

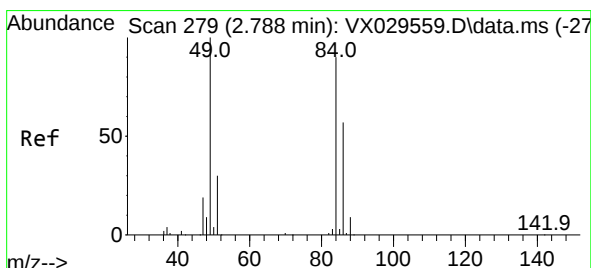
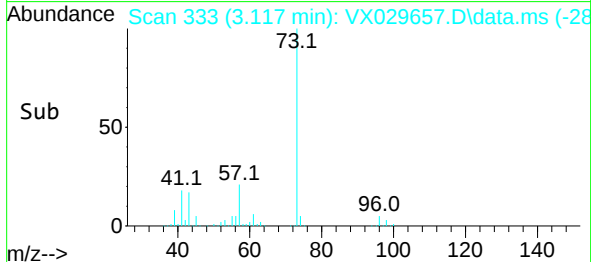
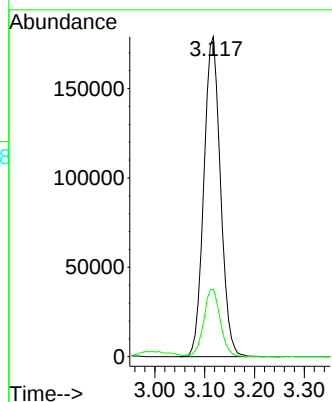
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 414190
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

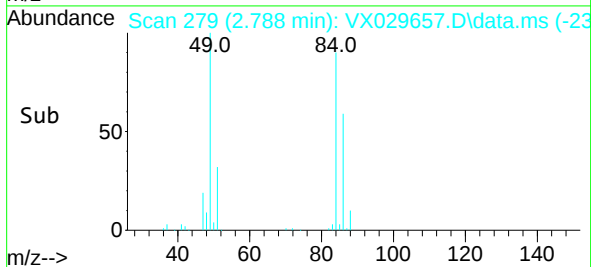
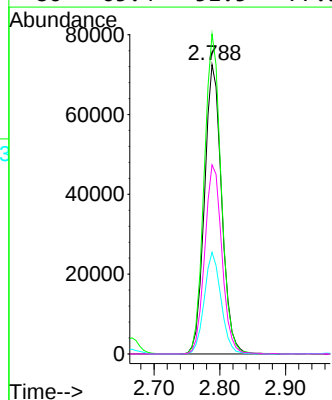
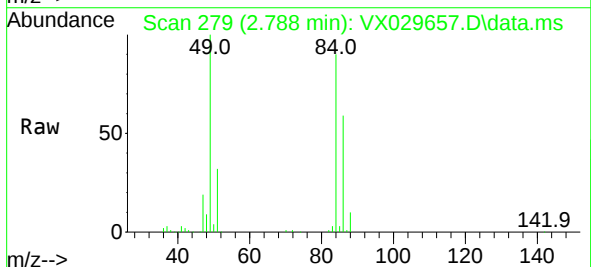
Manual Integrations
APPROVED

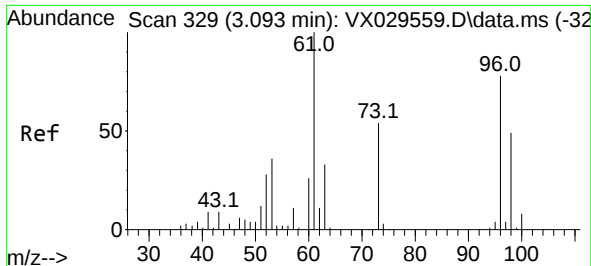
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 55.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

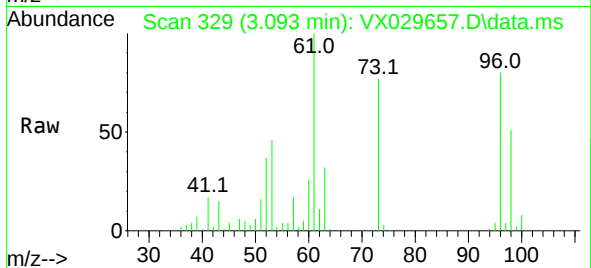
Tgt Ion: 84 Resp: 131668
Ion Ratio Lower Upper
84 100
49 110.6 85.5 128.3
51 35.1 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 53.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

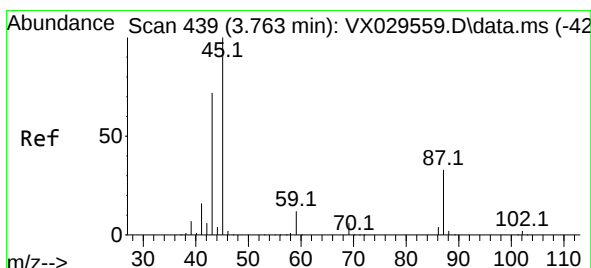
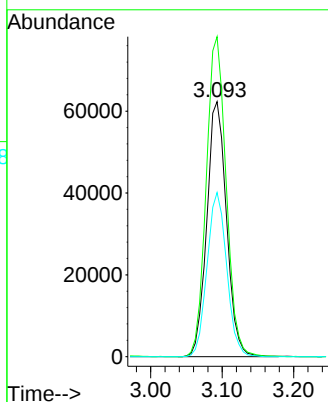
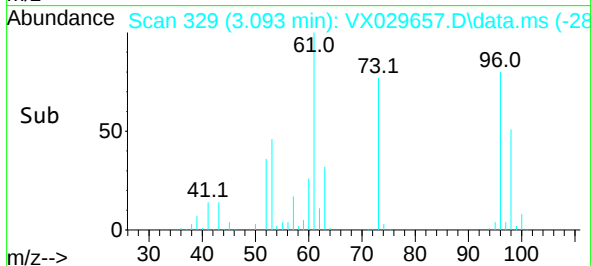
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



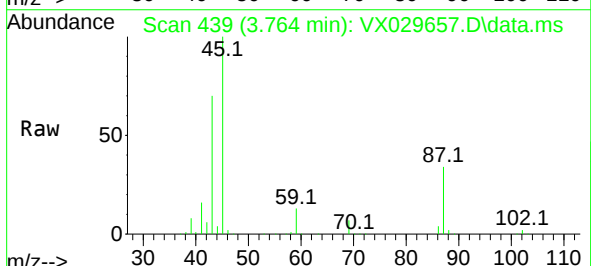
Tgt Ion: 96 Resp: 11926
Ion Ratio Lower Upper
96 100
61 125.5 105.4 158.2
98 64.4 50.0 75.0

Manual Integrations
APPROVED

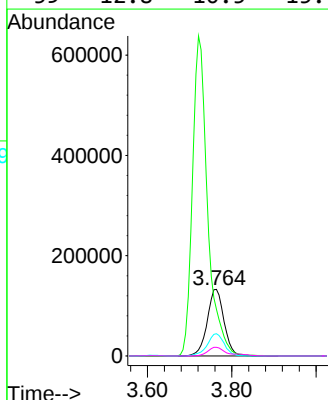
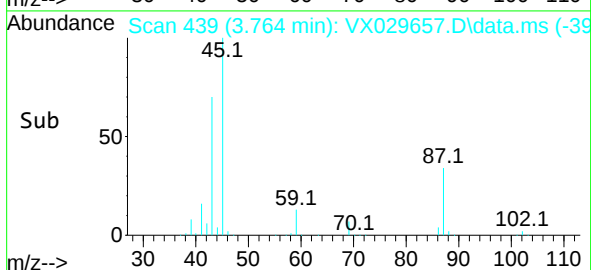
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

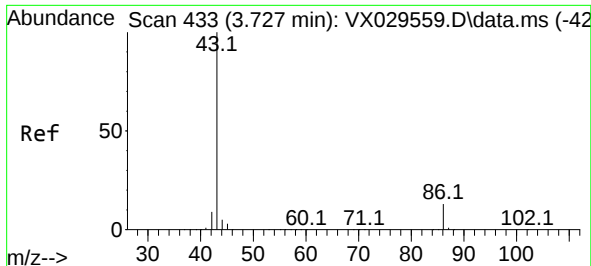


#22
Diisopropyl ether
Concen: 55.892 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



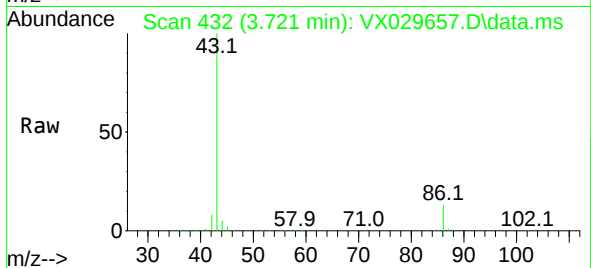
Tgt Ion: 45 Resp: 366998
Ion Ratio Lower Upper
45 100
43 69.9 50.8 76.2
87 33.6 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 291.357 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

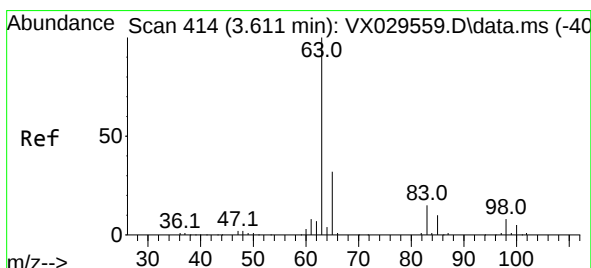
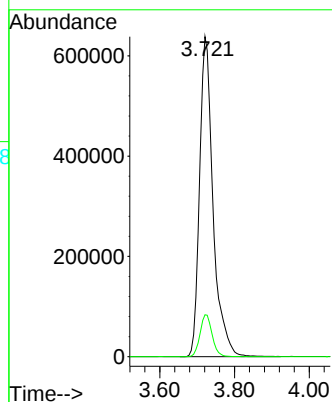
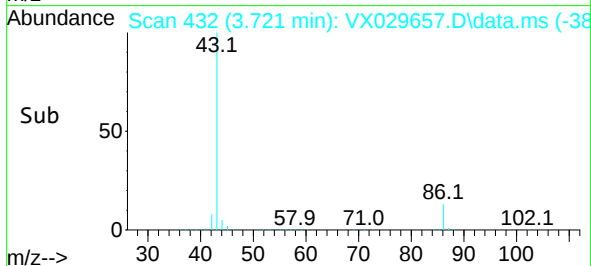
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



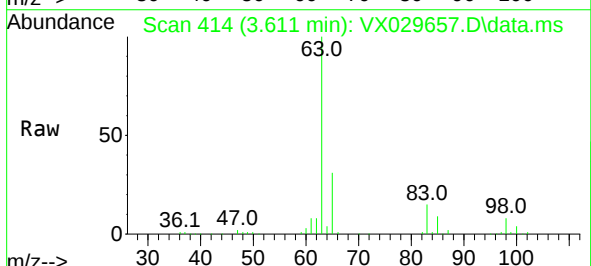
Tgt Ion: 43 Resp: 1597134
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Manual Integrations
 APPROVED

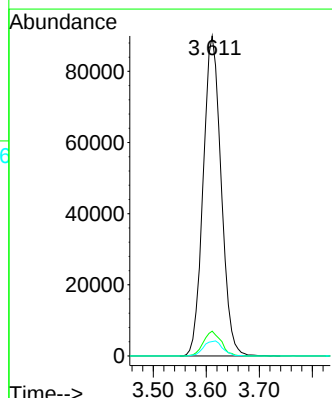
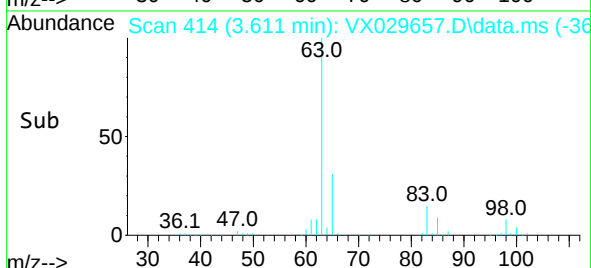
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

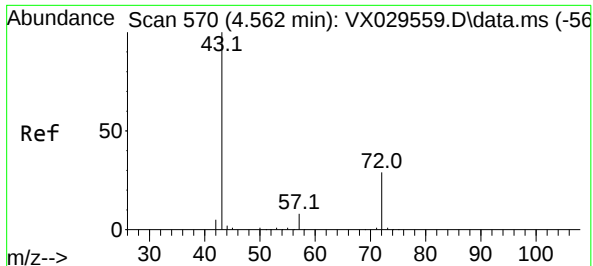


#24
 1,1-Dichloroethane
 Concen: 53.638 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40



Tgt Ion: 63 Resp: 211810
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 286.575 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 484992

Ion Ratio Lower Upper

43 100

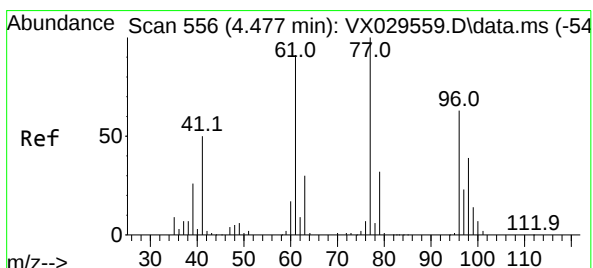
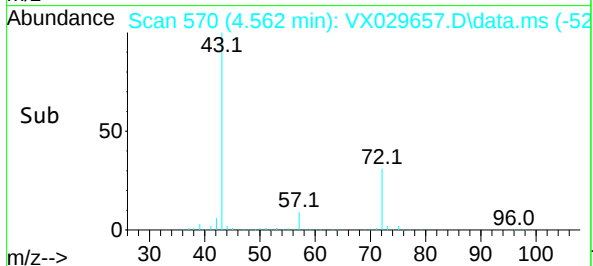
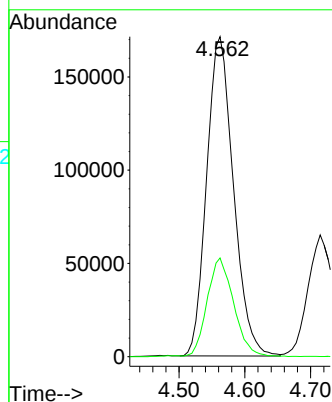
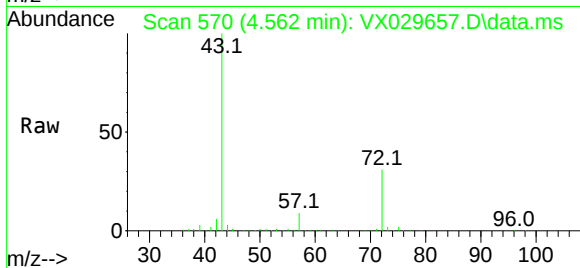
72 30.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 27.964 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029657.D

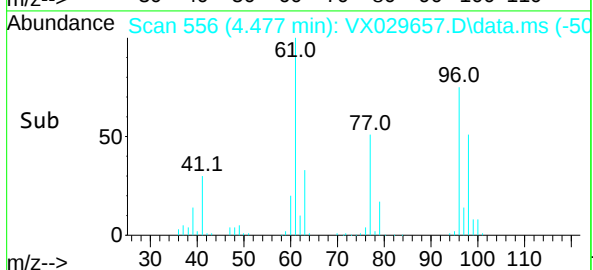
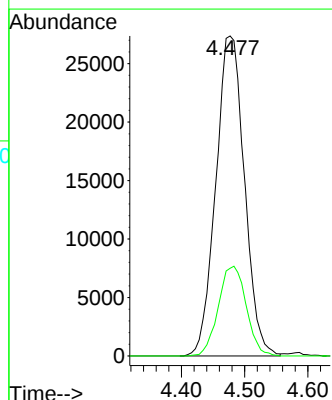
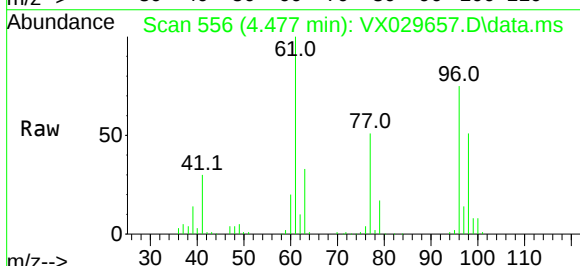
Acq: 21 Jun 2022 12:40

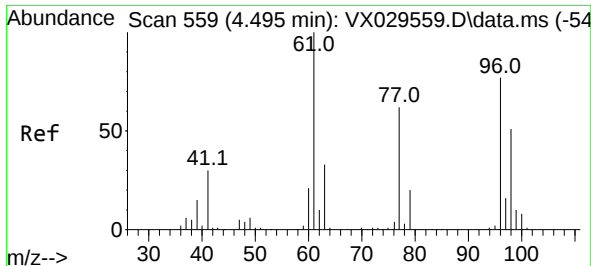
Tgt Ion: 77 Resp: 85948

Ion Ratio Lower Upper

77 100

97 27.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.005 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 14439

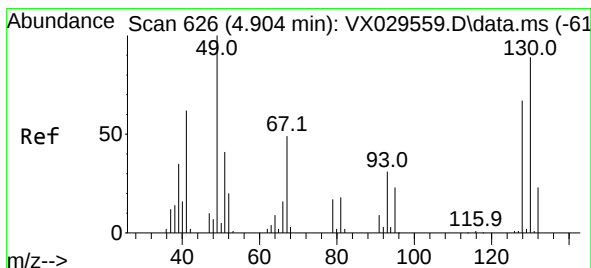
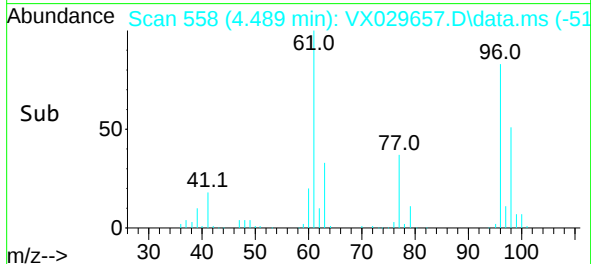
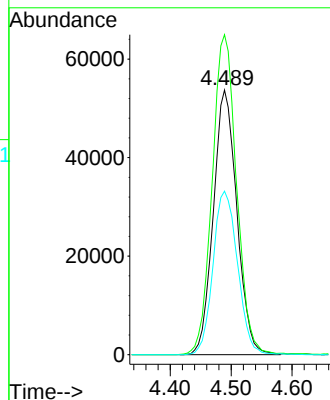
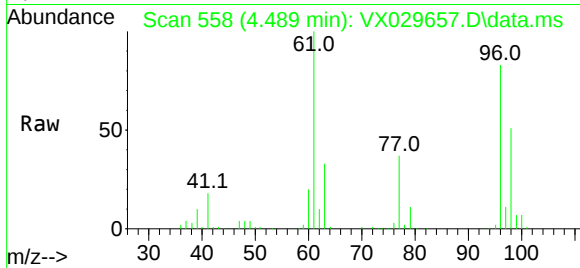
Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	283.8
98	64.4	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 57.389 ug/l

RT: 4.897 min Scan# 625

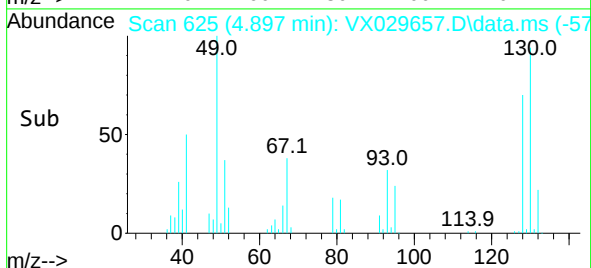
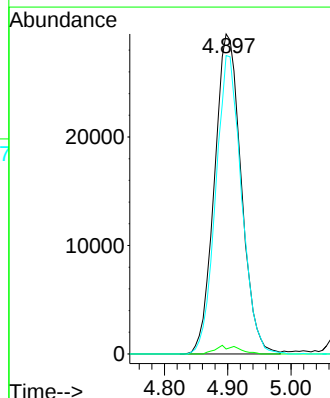
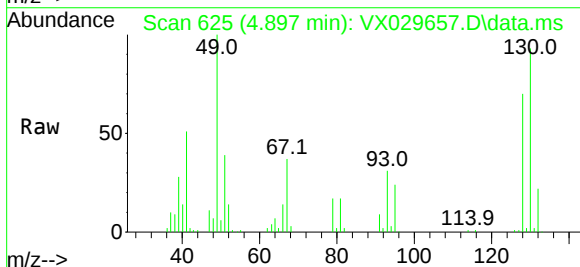
Delta R.T. -0.007 min

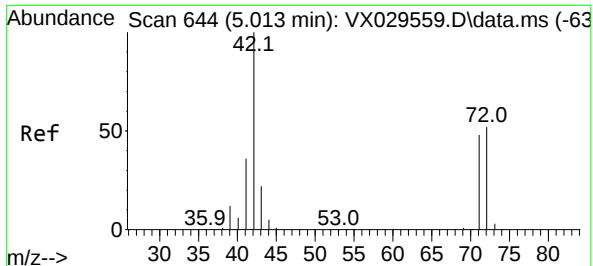
Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Tgt Ion: 49 Resp: 86584

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	89.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 287.490 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 32425

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

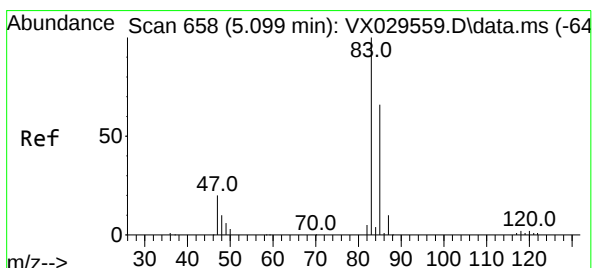
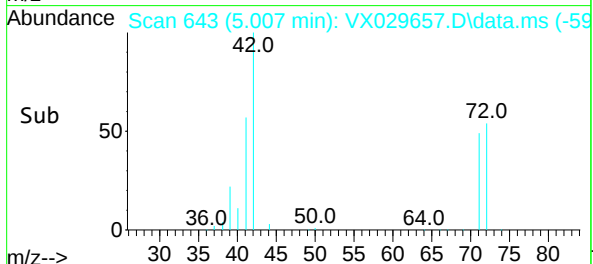
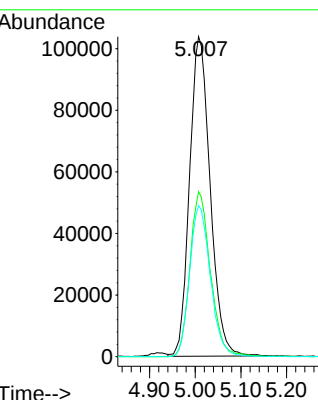
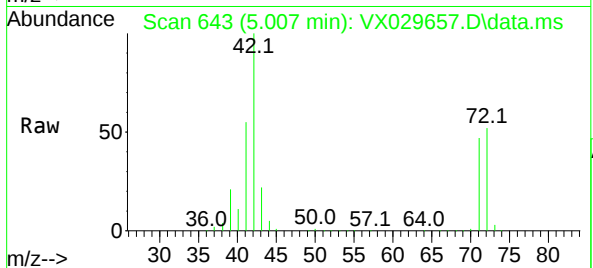
71 47.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 54.373 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029657.D

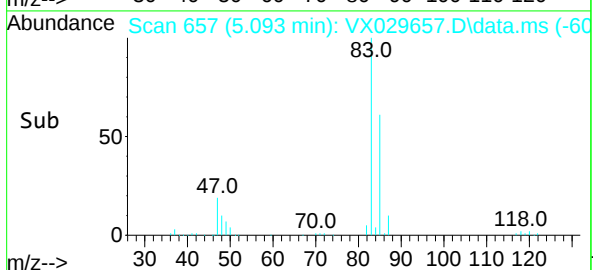
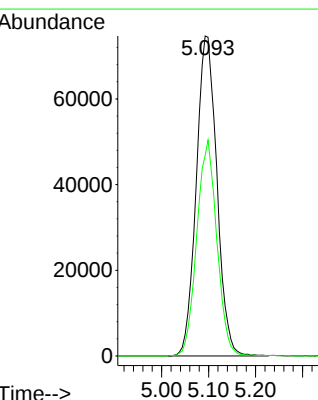
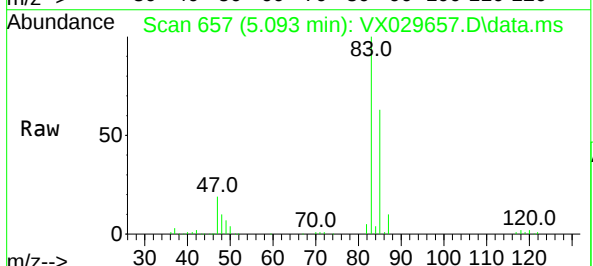
Acq: 21 Jun 2022 12:40

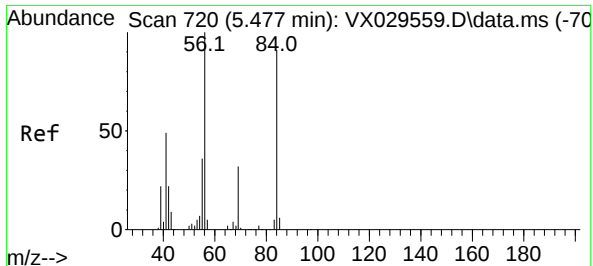
Tgt Ion: 83 Resp: 227223

Ion Ratio Lower Upper

83 100

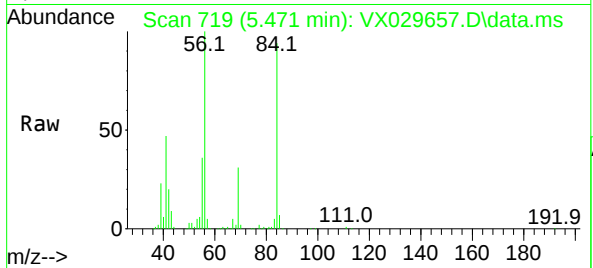
85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 48.810 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

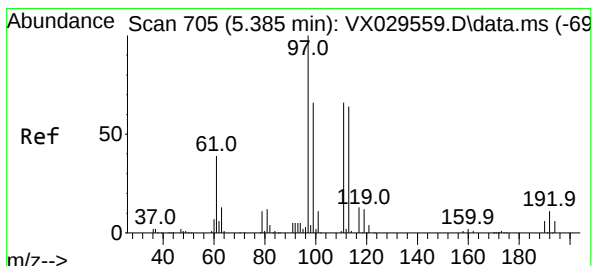
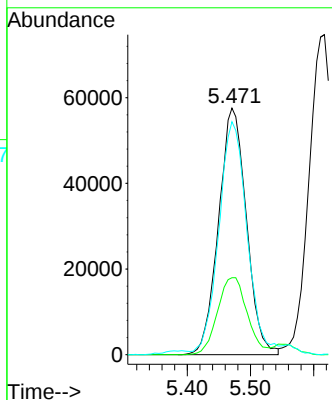
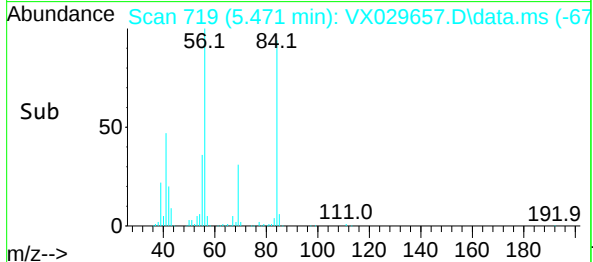
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



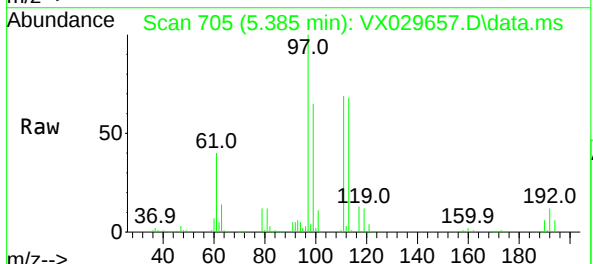
Tgt Ion: 56 Resp: 176020
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 93.0 77.2 115.8

Manual Integrations
APPROVED

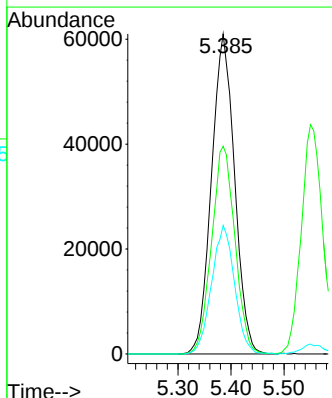
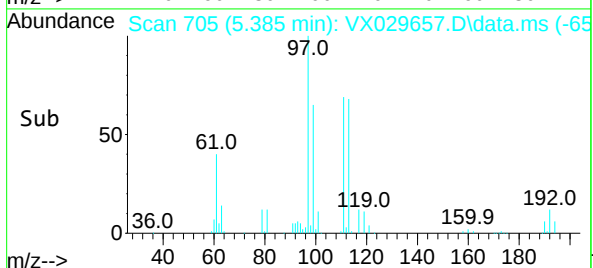
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

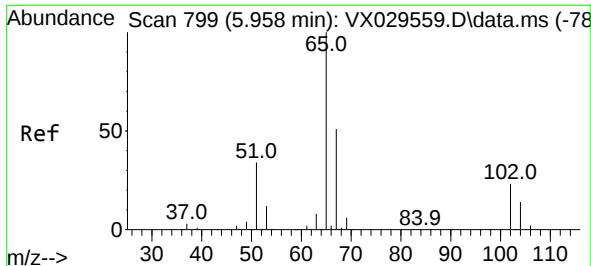


#32
1,1,1-Trichloroethane
Concen: 50.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 97 Resp: 184397
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.493 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13831

Ion Ratio Lower Upper

65 100

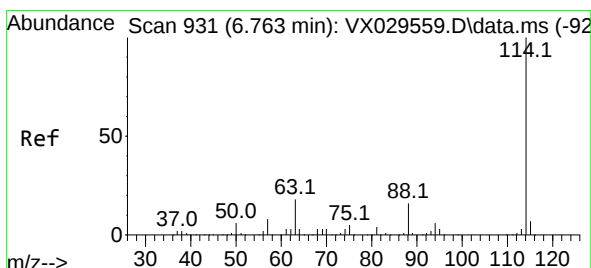
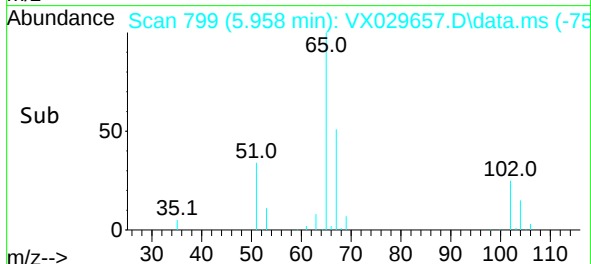
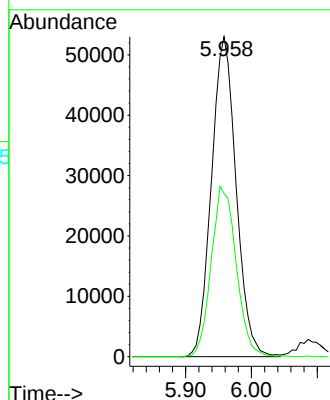
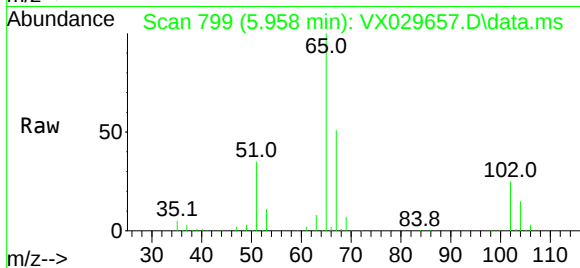
67 53.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

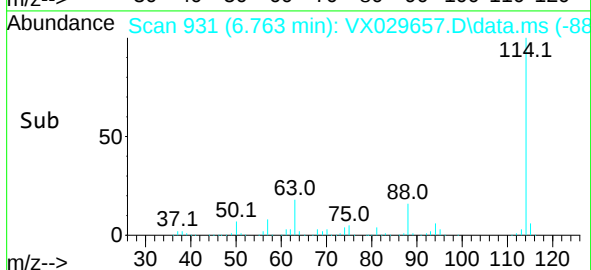
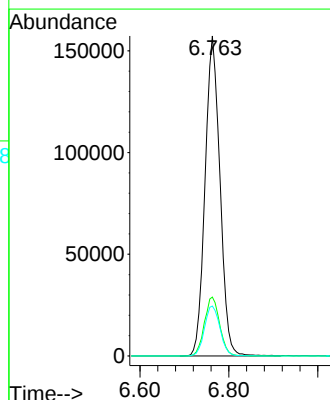
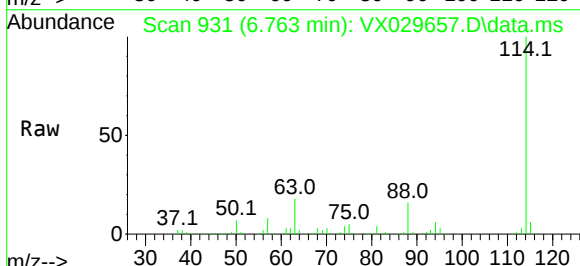
Tgt Ion:114 Resp: 367420

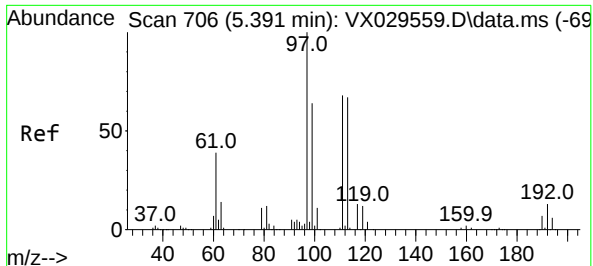
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.212 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029657.D

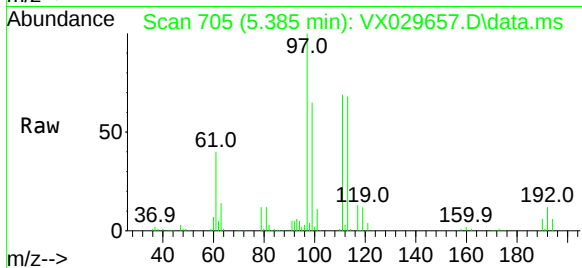
Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 122624

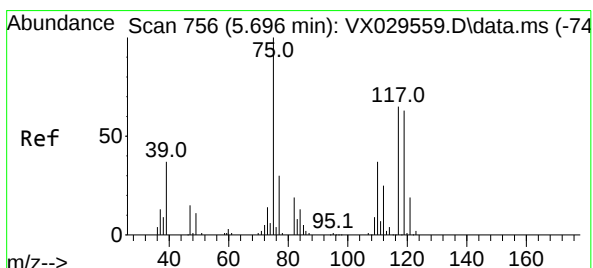
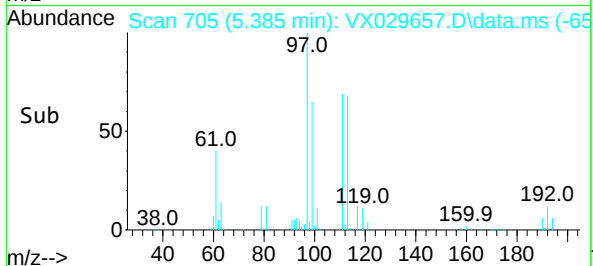
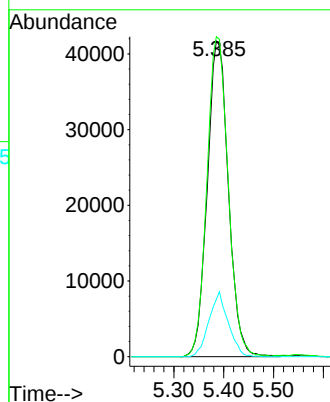
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	18.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 46.877 ug/l

RT: 5.696 min Scan# 756

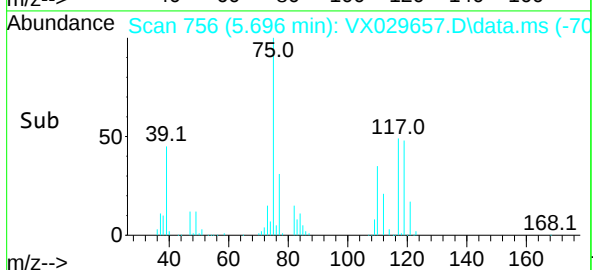
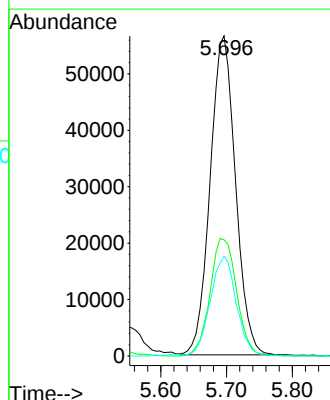
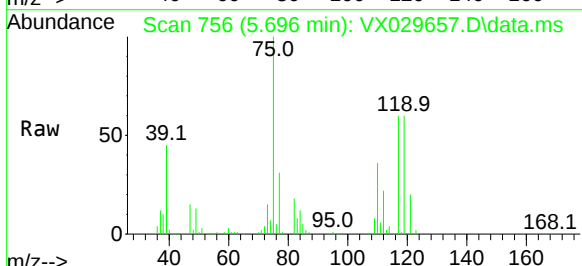
Delta R.T. 0.000 min

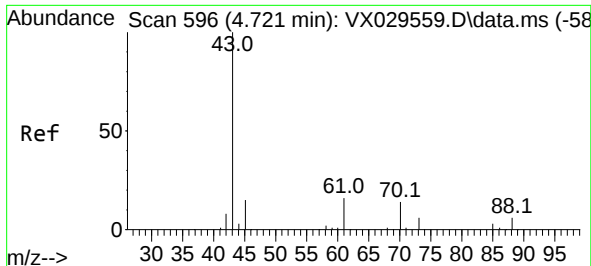
Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Tgt Ion: 75 Resp: 151915

Ion	Ratio	Lower	Upper
75	100		
110	38.8	18.3	54.8
77	32.0	24.8	37.2





#37

Ethyl Acetate

Concen: 55.412 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 184069

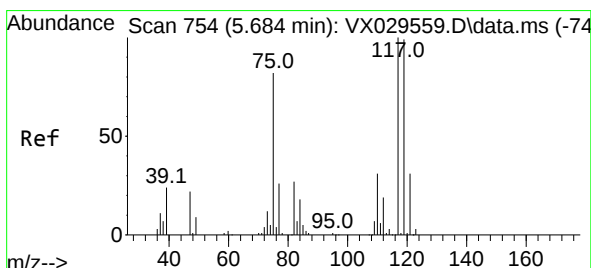
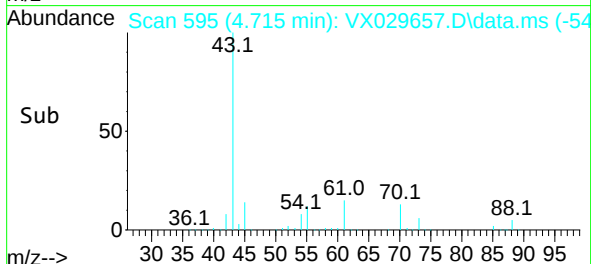
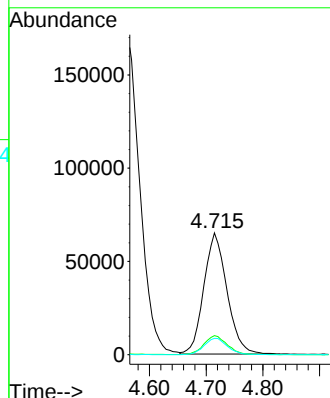
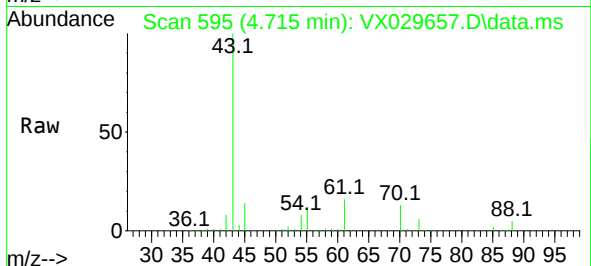
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	19.0
70	13.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 48.020 ug/l

RT: 5.678 min Scan# 753

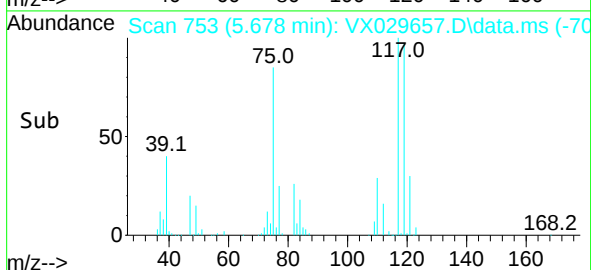
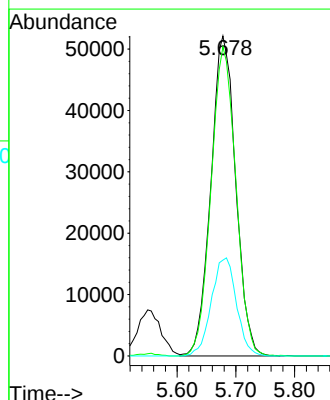
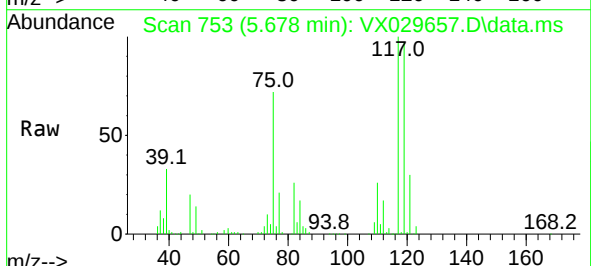
Delta R.T. -0.006 min

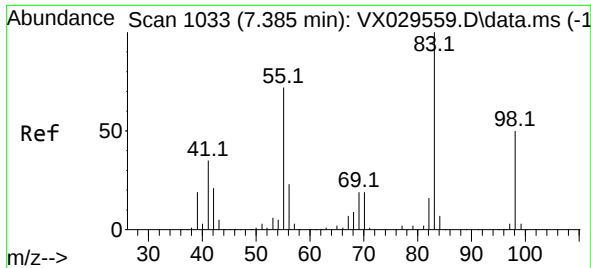
Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Tgt Ion:117 Resp: 153034

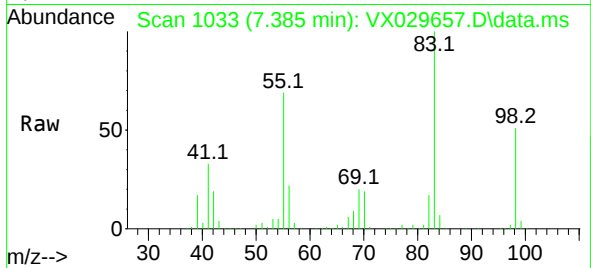
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
121	30.0	24.2	36.2





#39
Methylcyclohexane
Concen: 47.312 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

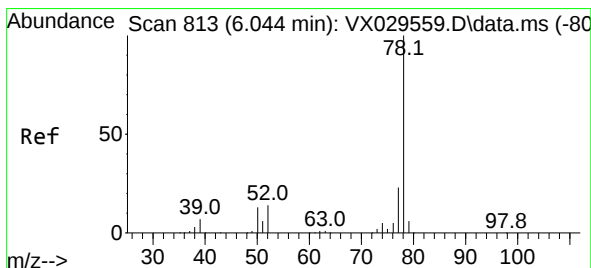
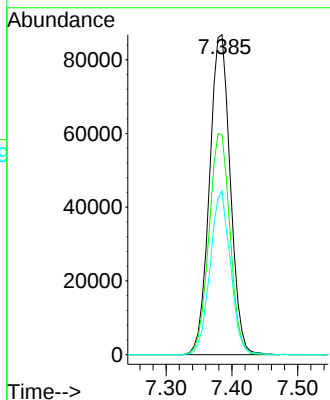
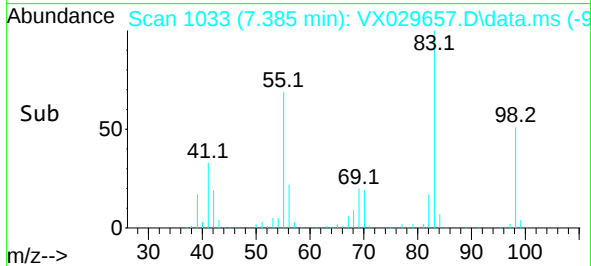
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 191160
Ion Ratio Lower Upper
83 100
55 68.6 54.6 81.8
98 51.2 37.4 56.2

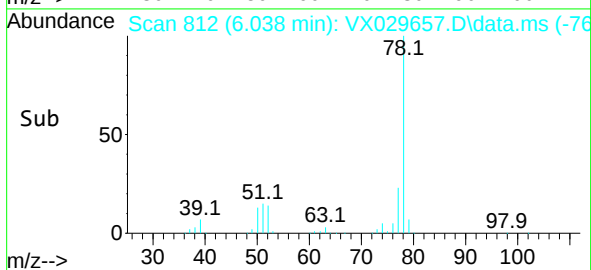
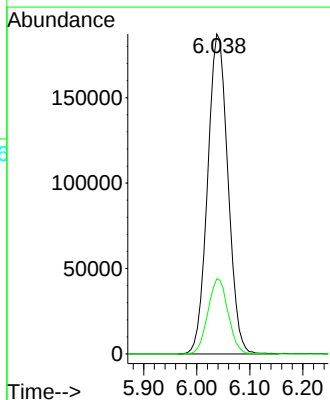
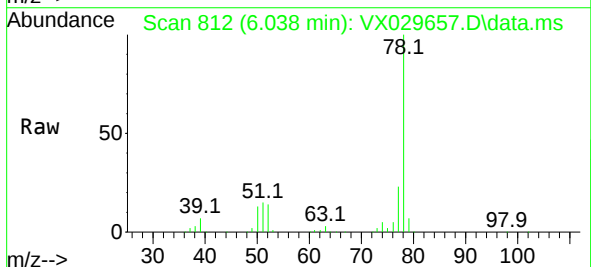
Manual Integrations
APPROVED

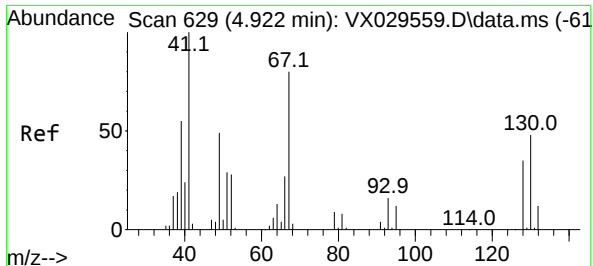
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#40
Benzene
Concen: 51.942 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

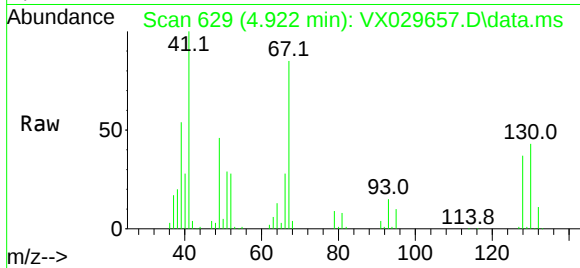
Tgt Ion: 78 Resp: 498964
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 57.999 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

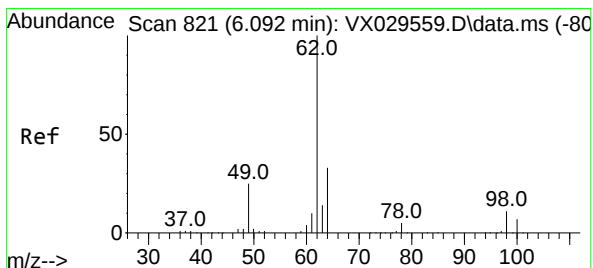
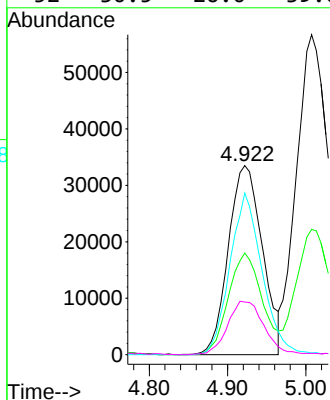
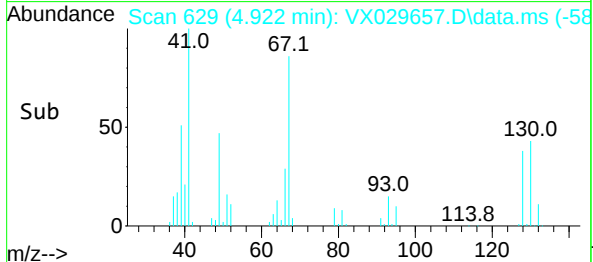
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 101504
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 80.8 70.2 105.4
52 30.5 26.0 39.0

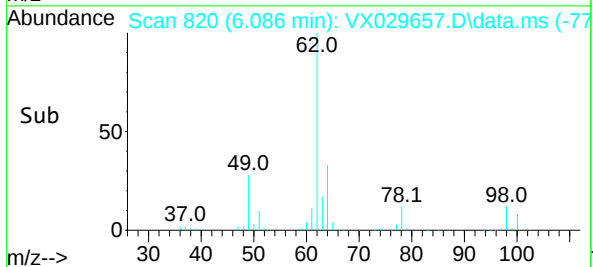
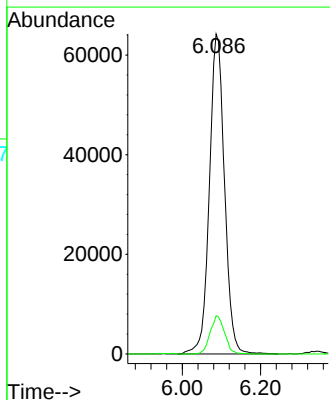
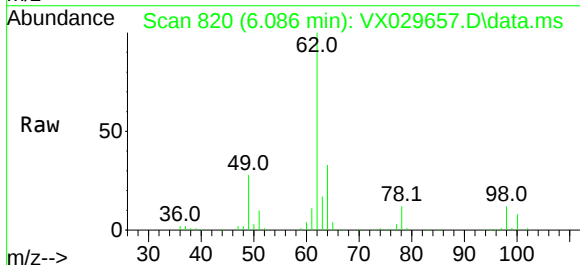
Manual Integrations
APPROVED

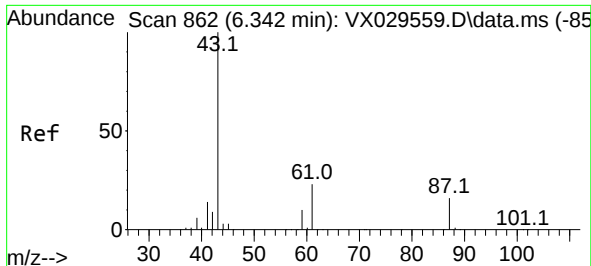
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 51.941 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

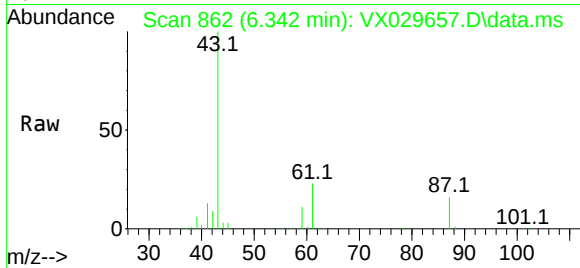
Tgt Ion: 62 Resp: 171522
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.673 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

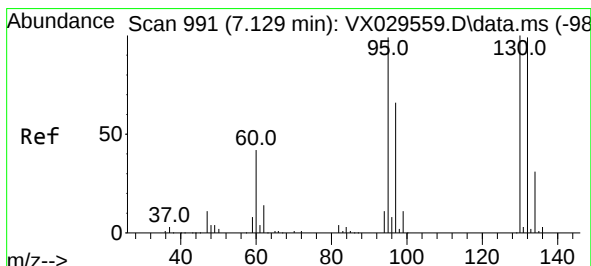
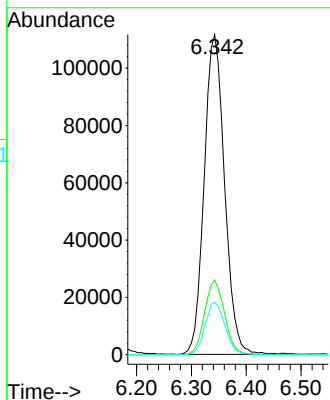
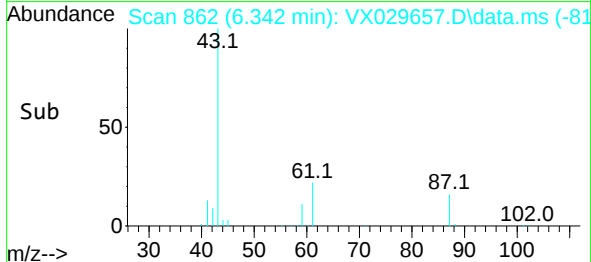
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



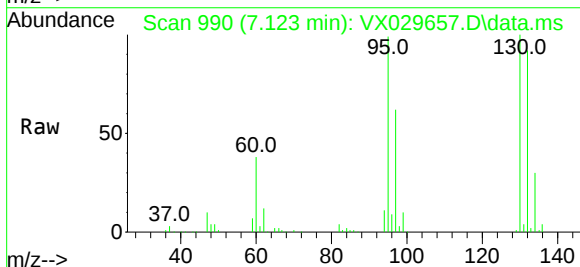
Tgt Ion: 43 Resp: 287578
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.1 13.0 19.6

Manual Integrations
APPROVED

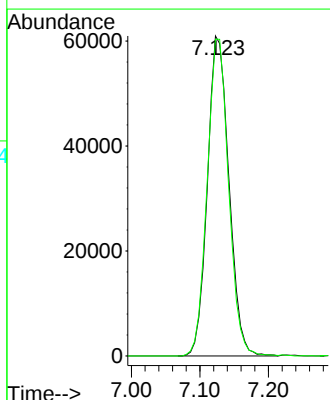
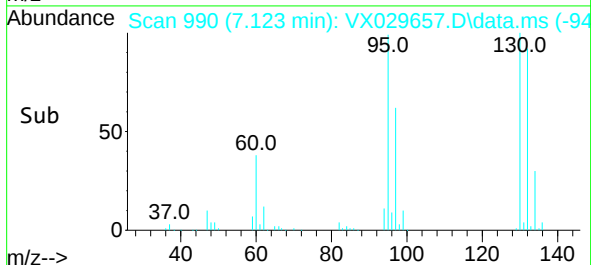
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

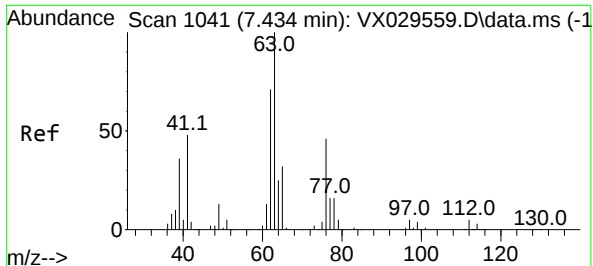


#44
Trichloroethene
Concen: 48.907 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion:130 Resp: 133197
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.273 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 125509

Ion Ratio Lower Upper

63 100

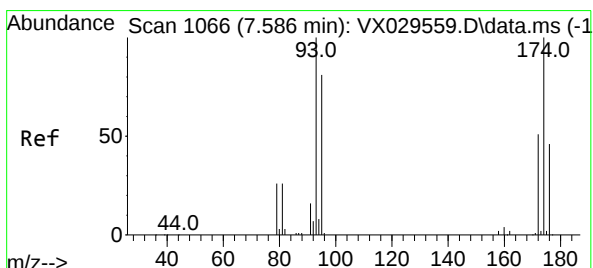
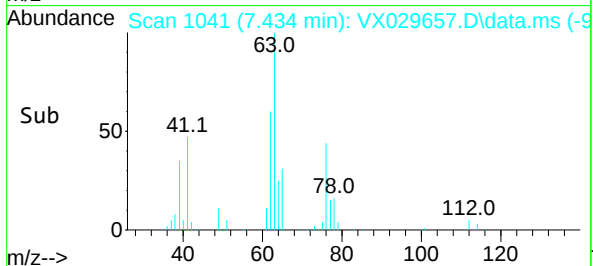
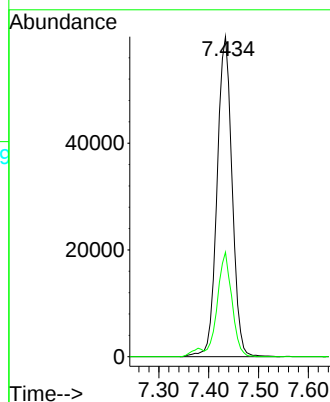
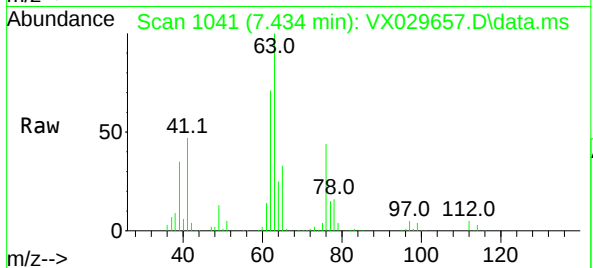
65 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 56.577 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

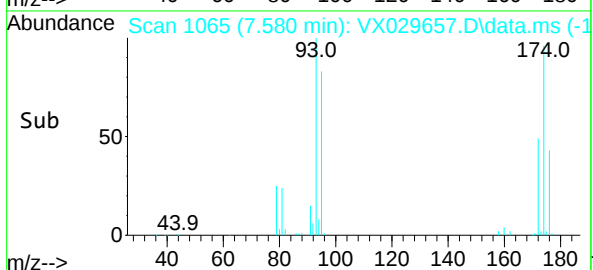
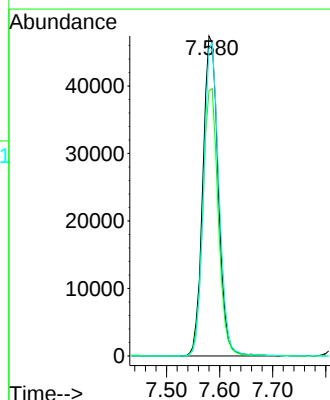
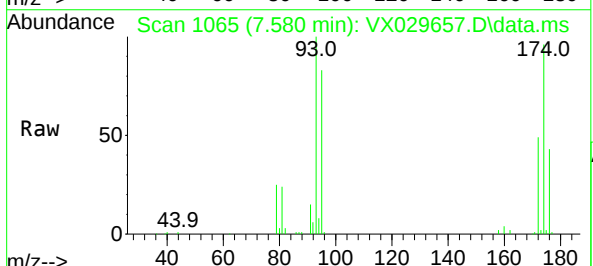
Tgt Ion: 93 Resp: 95803

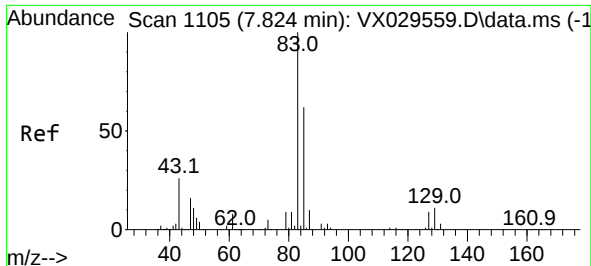
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

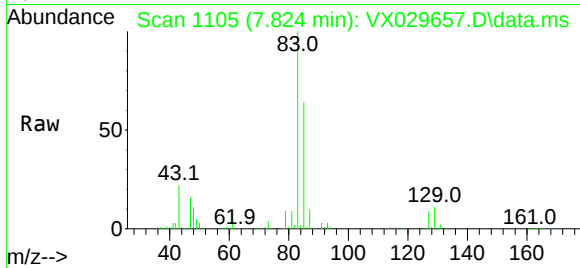
174 96.5 85.4 128.2





#47
Bromodichloromethane
Concen: 53.681 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

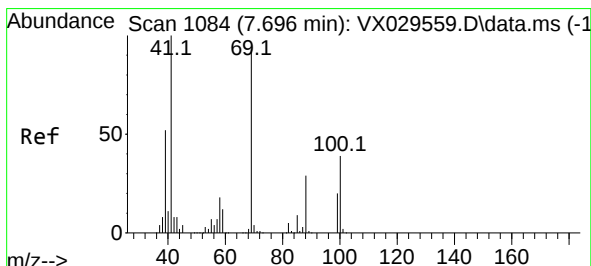
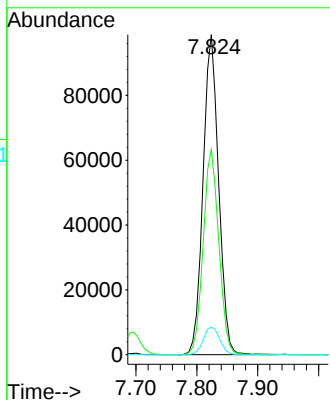
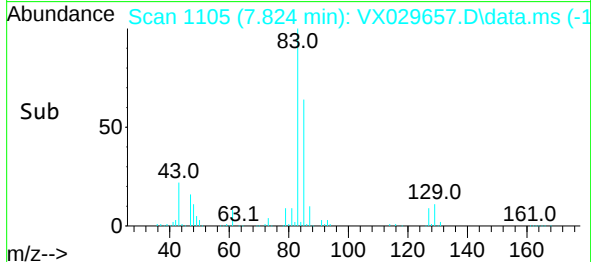
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



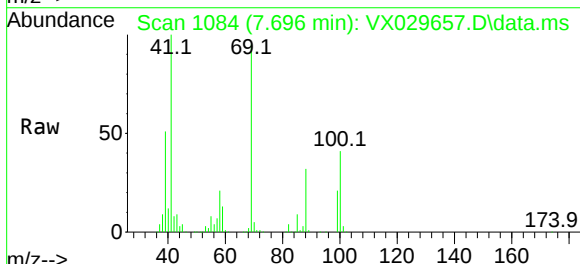
Tgt Ion: 83 Resp: 17516
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
APPROVED

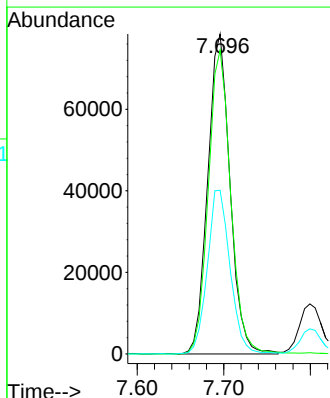
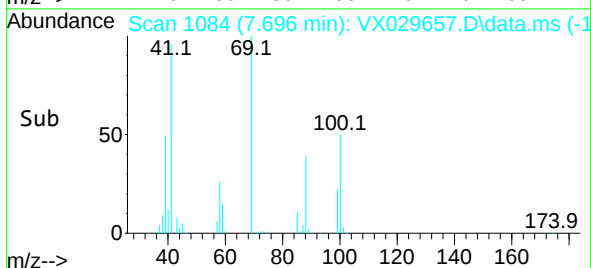
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

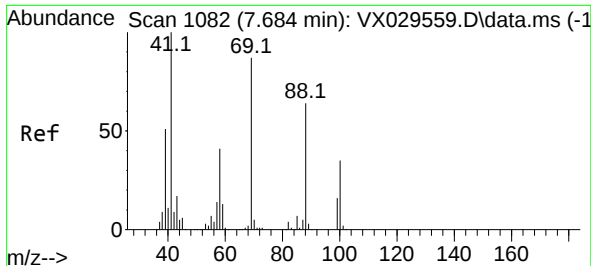


#48
Methyl methacrylate
Concen: 55.418 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 41 Resp: 140354
Ion Ratio Lower Upper
41 100
69 95.5 82.5 123.7
39 52.4 43.8 65.8





#49

1,4-Dioxane

Concen: 1077.536 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029657.D

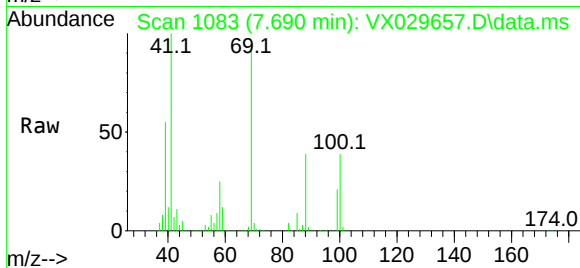
Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



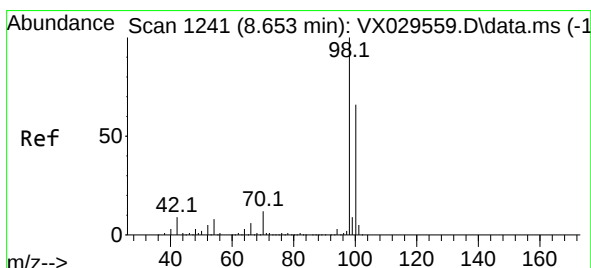
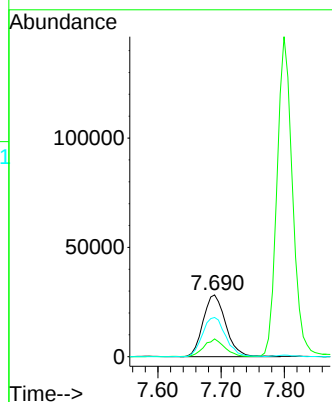
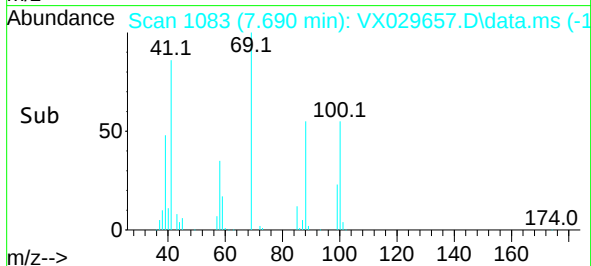
Tgt Ion:	88	Resp:	7036
Ion	Ratio	Lower	Upper
88	100		
43	25.4	21.9	32.9
58	64.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 49.108 ug/l

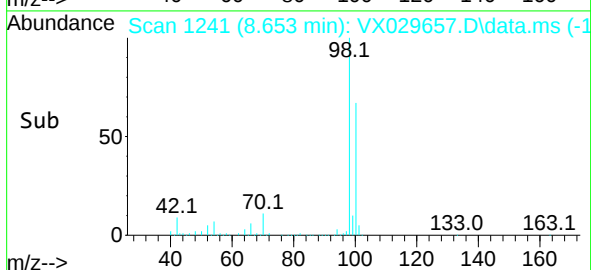
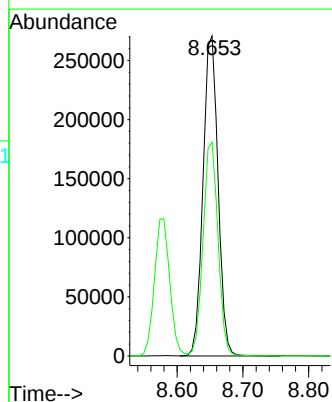
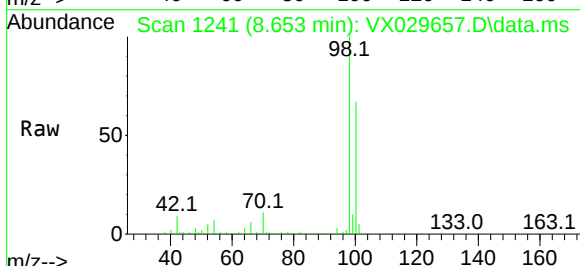
RT: 8.653 min Scan# 1241

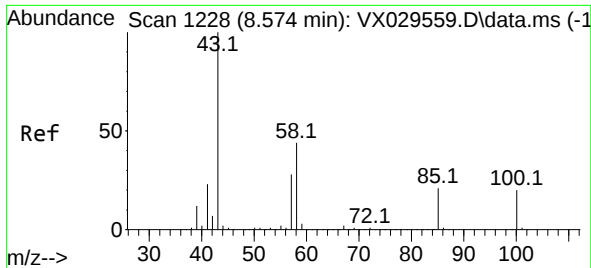
Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

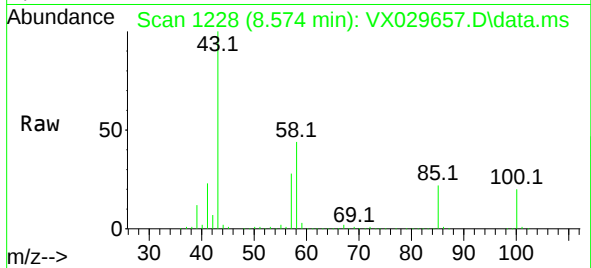
Tgt Ion:	98	Resp:	429559
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 275.714 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

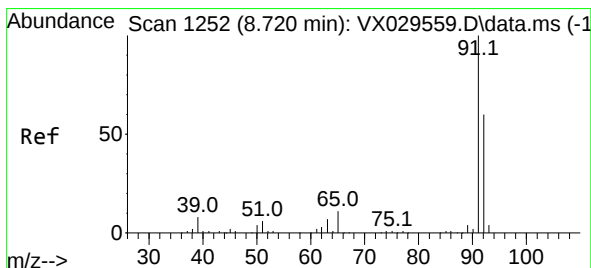
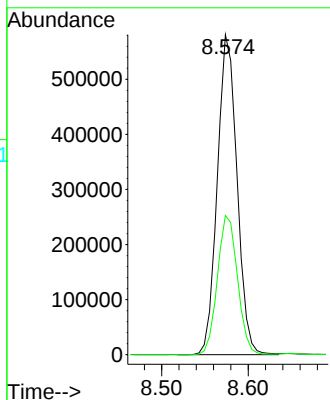
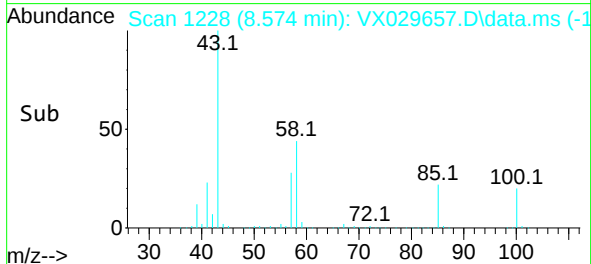
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



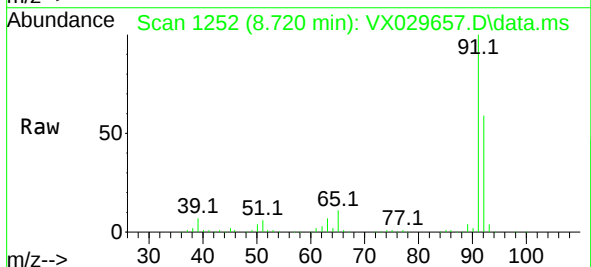
Tgt Ion: 43 Resp: 917954
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1

Manual Integrations
APPROVED

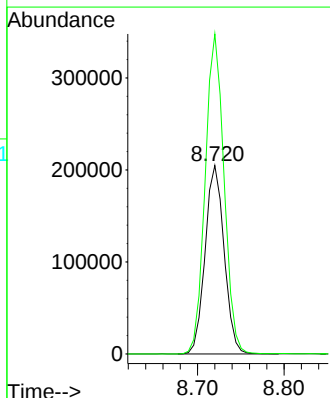
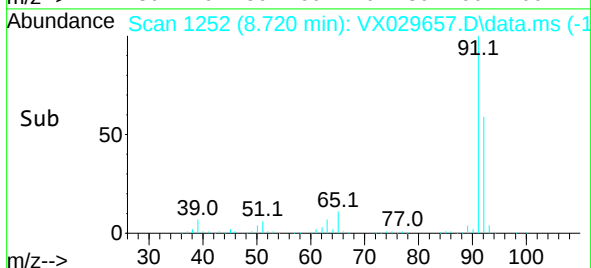
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

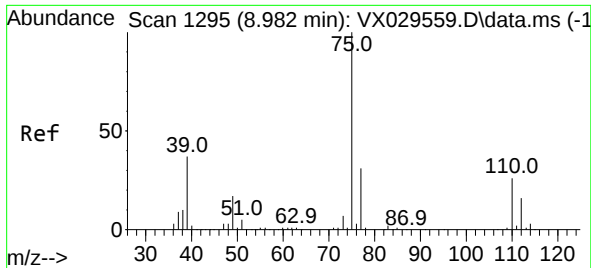


#52
Toluene
Concen: 50.840 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



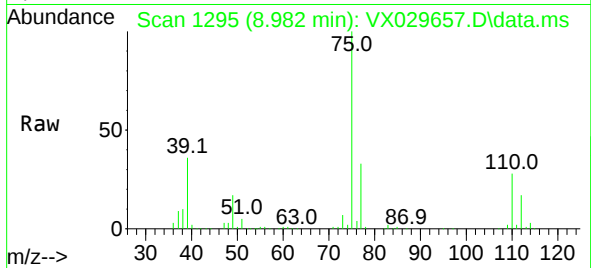
Tgt Ion: 92 Resp: 312731
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 51.187 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

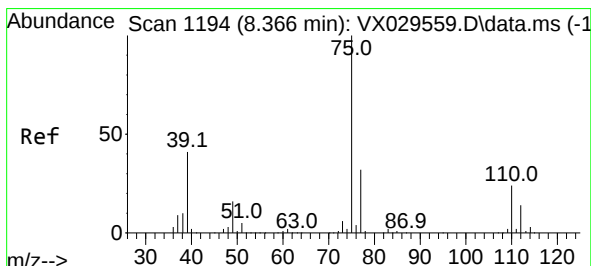
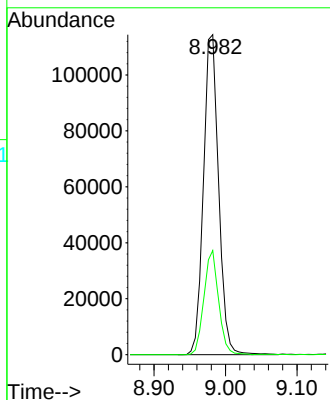
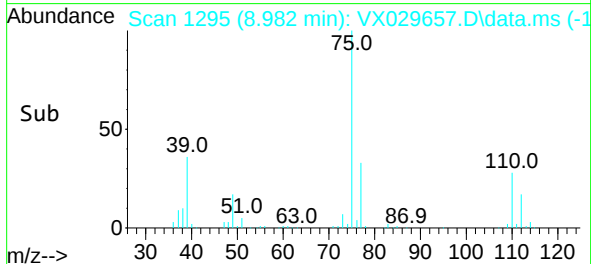
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



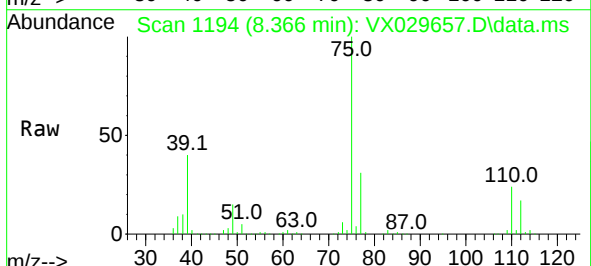
Tgt Ion: 75 Resp: 168779
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0

Manual Integrations
 APPROVED

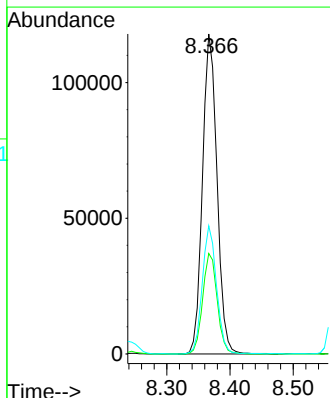
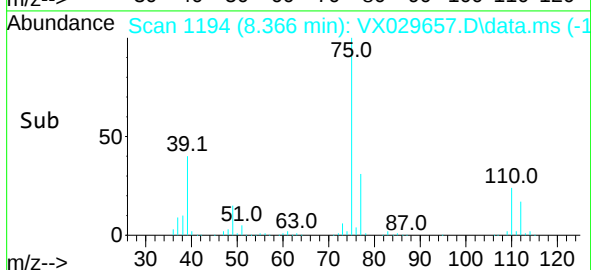
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

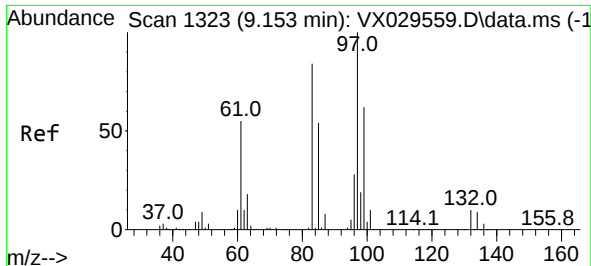


#54
 cis-1,3-Dichloropropene
 Concen: 51.075 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40



Tgt Ion: 75 Resp: 188584
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 40.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 55.899 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 139028

Ion Ratio Lower Upper

97 100

83 83.6 66.2 99.4

85 54.7 42.9 64.3

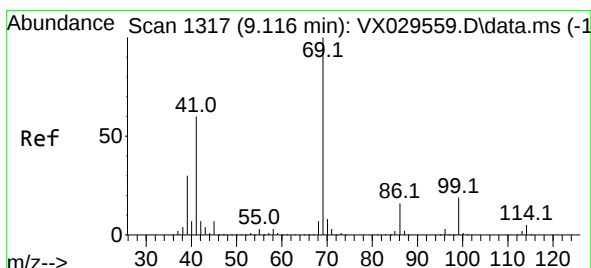
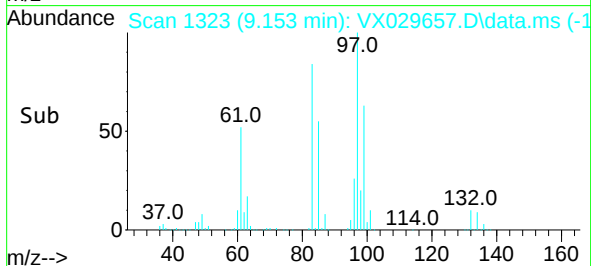
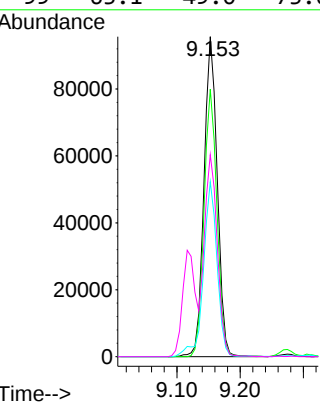
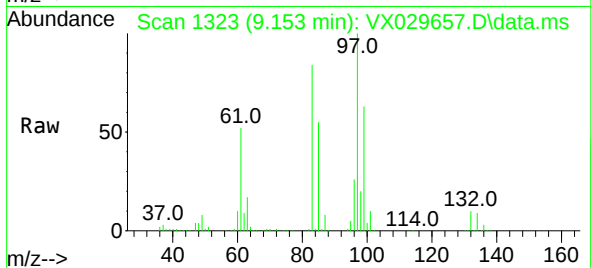
99 63.1 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#56

Ethyl methacrylate

Concen: 57.454 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

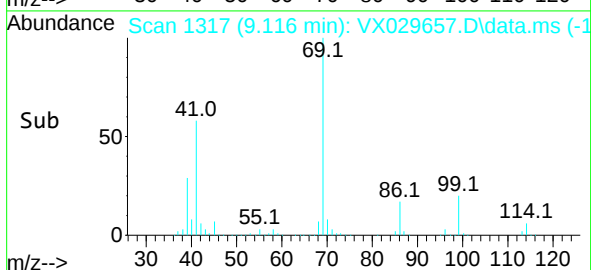
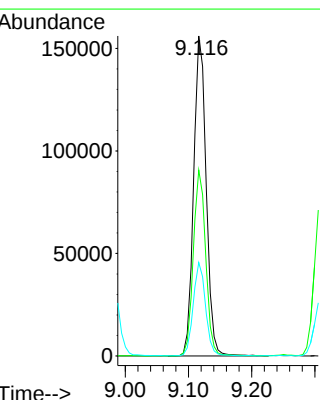
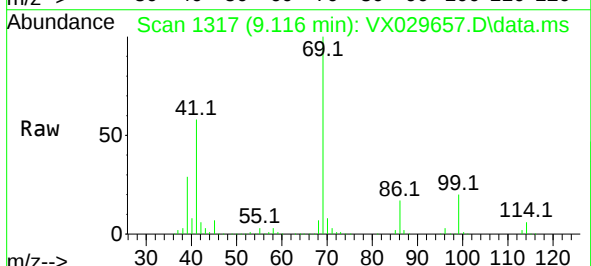
Tgt Ion: 69 Resp: 215875

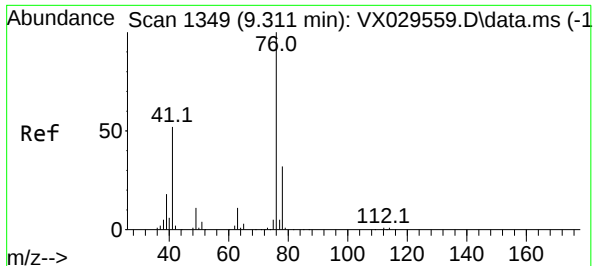
Ion Ratio Lower Upper

69 100

41 57.5 43.8 65.6

39 28.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.394 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22531

Ion Ratio Lower Upper

76 100

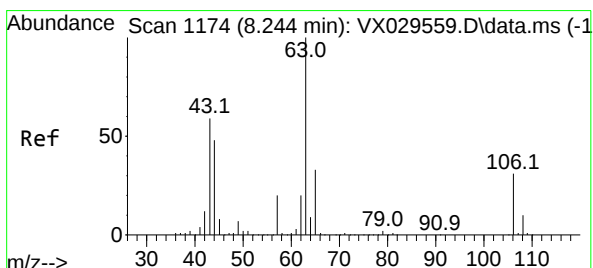
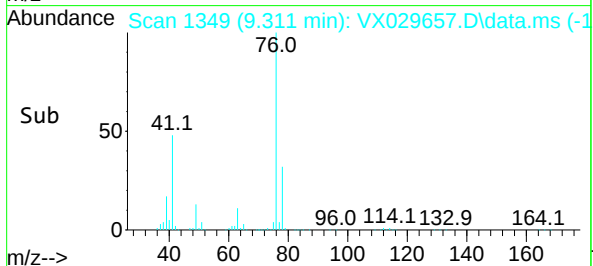
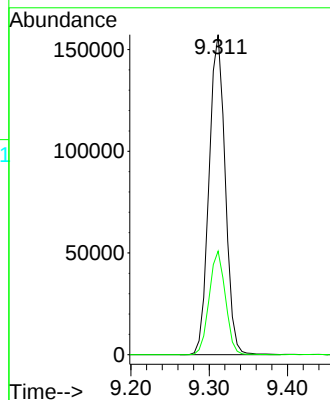
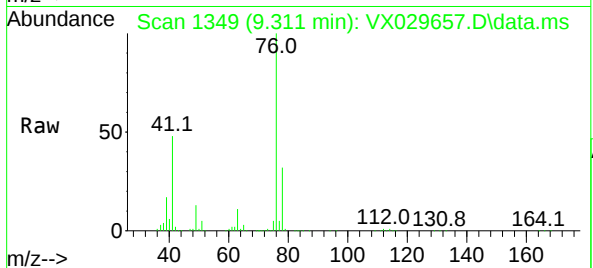
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.978 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029657.D

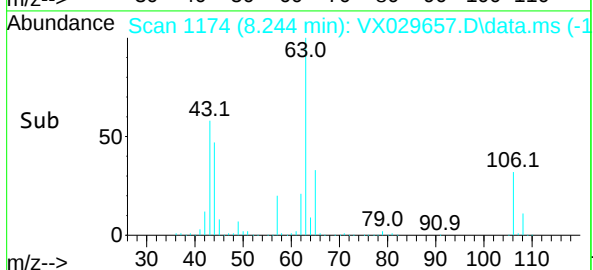
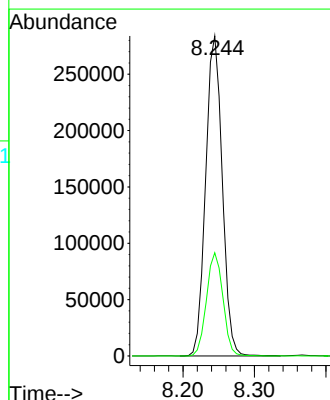
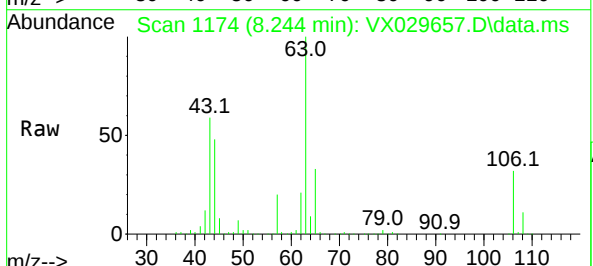
Acq: 21 Jun 2022 12:40

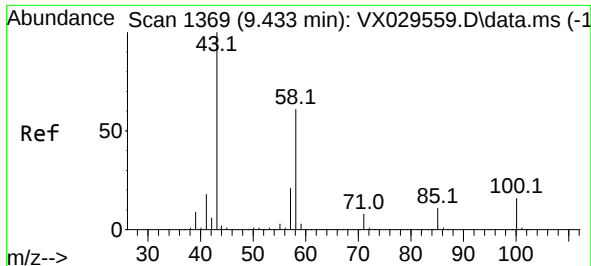
Tgt Ion: 63 Resp: 457200

Ion Ratio Lower Upper

63 100

106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 279.357 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 704298

Ion Ratio Lower Upper

43 100

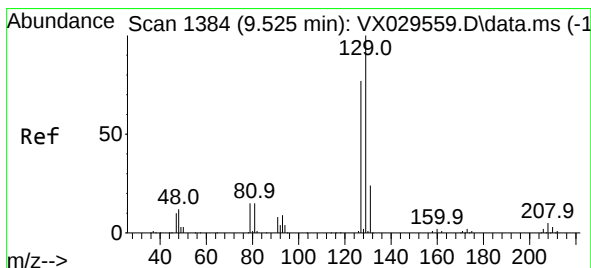
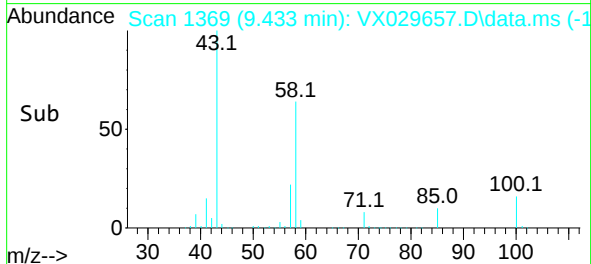
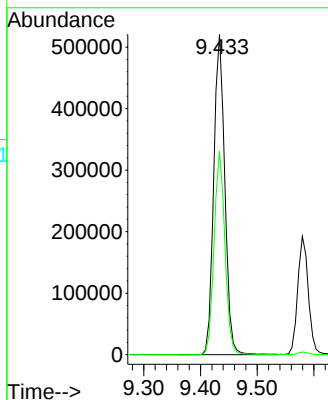
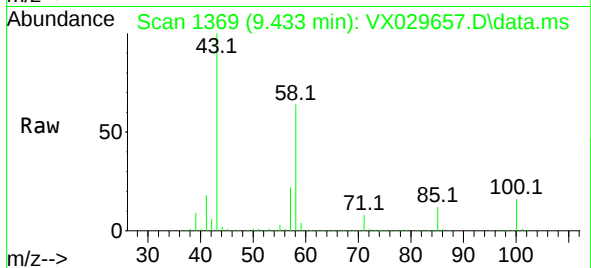
58 62.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#60

Dibromochloromethane

Concen: 56.424 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029657.D

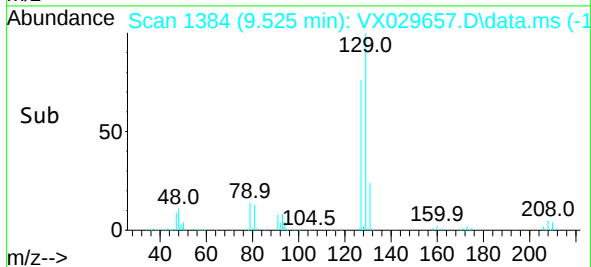
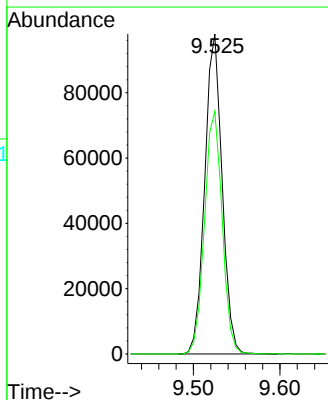
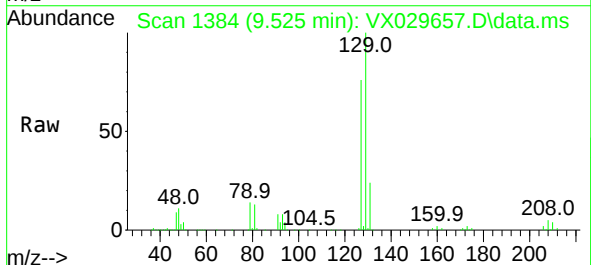
Acq: 21 Jun 2022 12:40

Tgt Ion:129 Resp: 136247

Ion Ratio Lower Upper

129 100

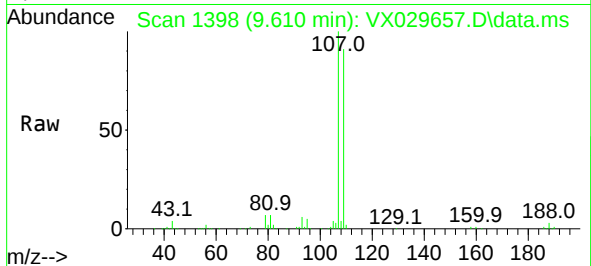
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 56.456 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

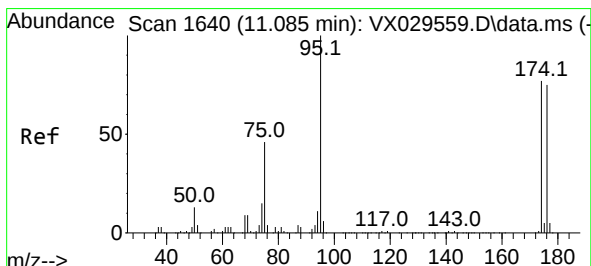
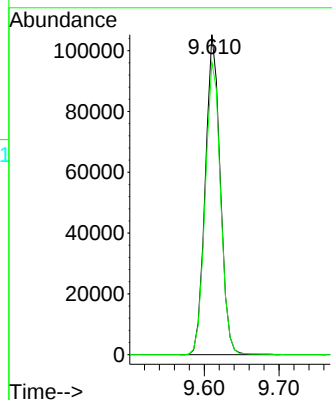
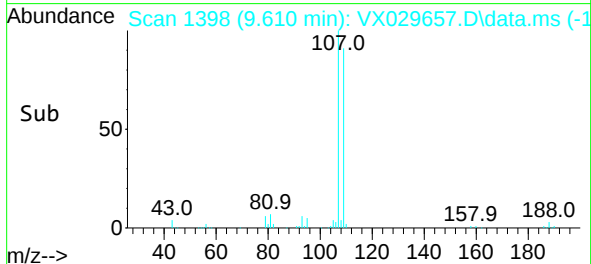
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



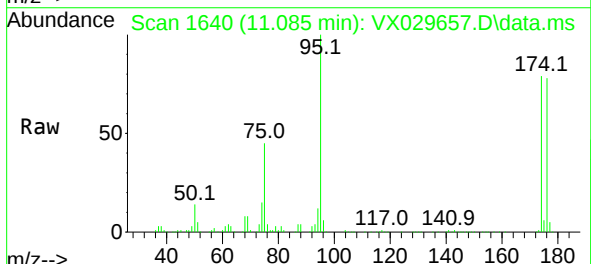
Tgt Ion:107 Resp: 145579
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

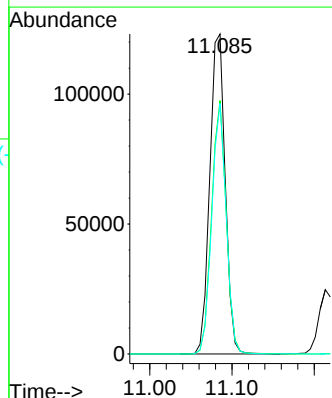
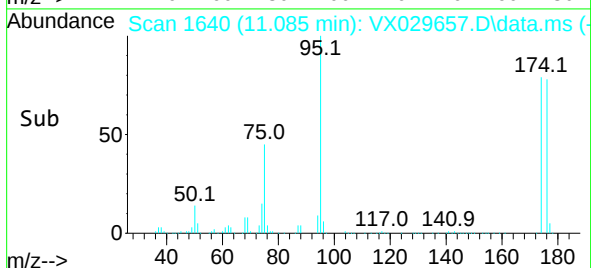
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

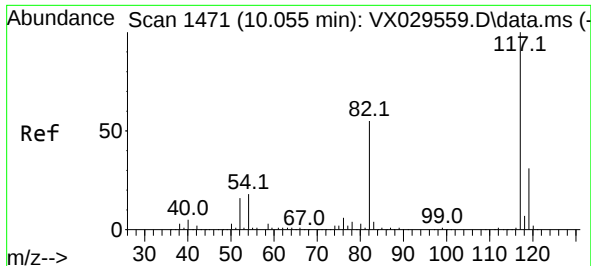


#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



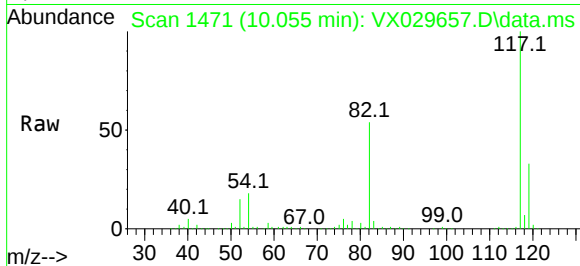
Tgt Ion: 95 Resp: 160423
Ion Ratio Lower Upper
95 100
174 74.8 0.0 163.0
176 73.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

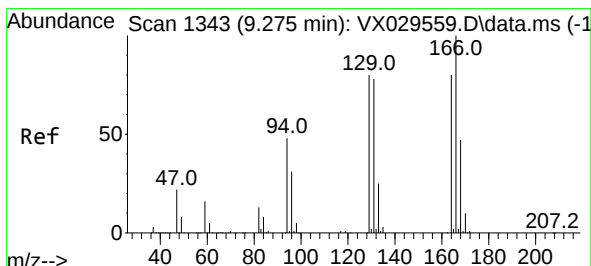
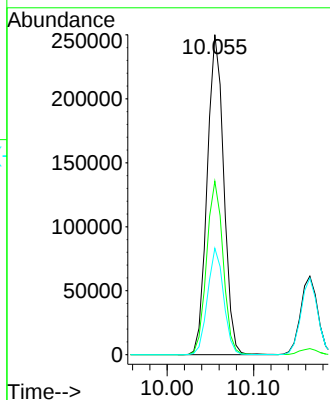
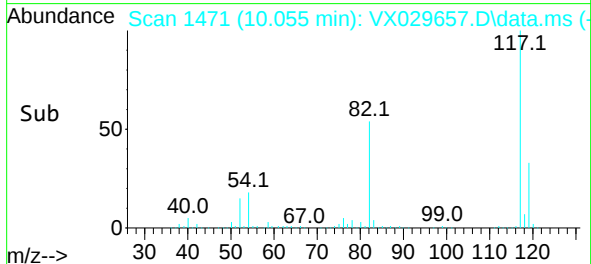
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 33148
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 33.3 24.8 37.2

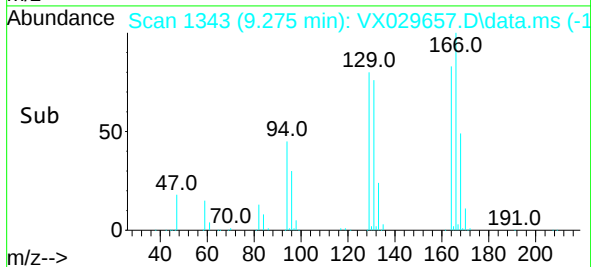
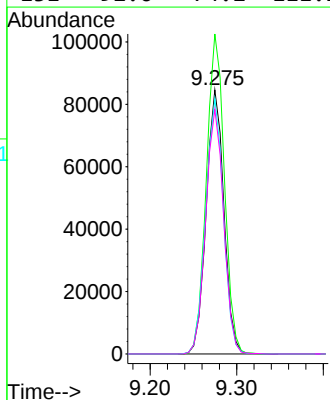
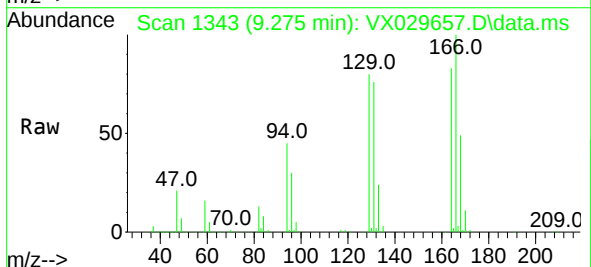
Manual Integrations
APPROVED

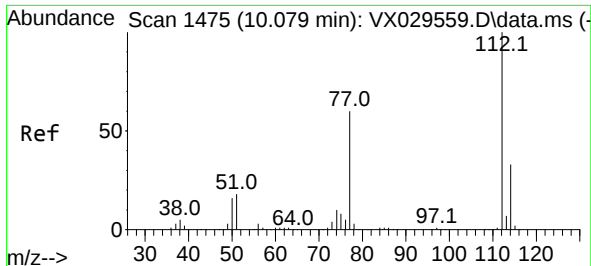
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 50.095 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

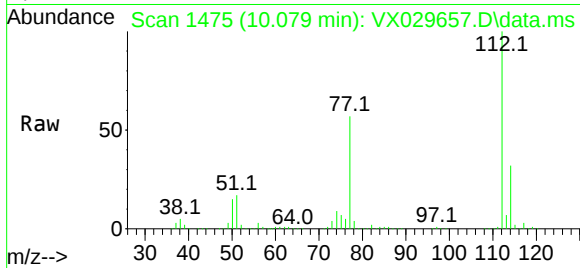
Tgt Ion:164 Resp: 120090
Ion Ratio Lower Upper
164 100
166 121.2 101.2 151.8
129 96.7 73.0 109.4
131 92.6 74.2 111.2





#65
Chlorobenzene
Concen: 51.311 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

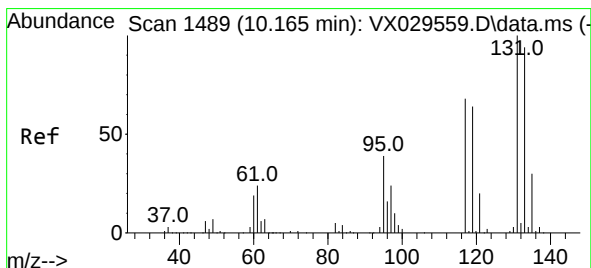
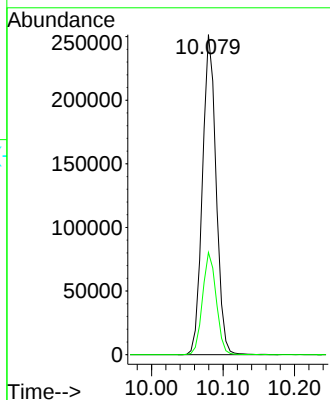
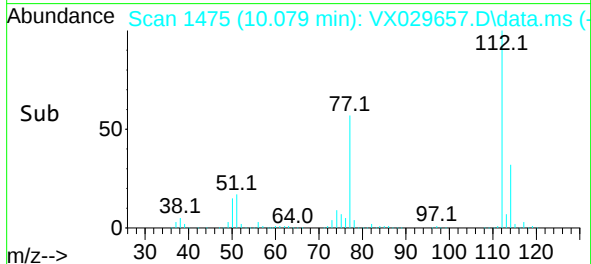
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



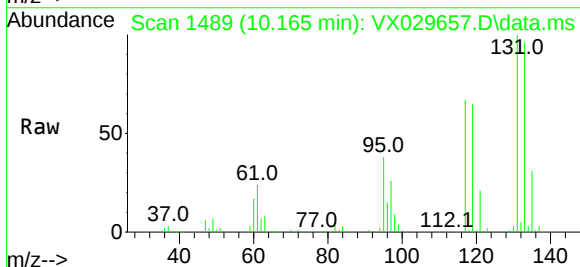
Tgt Ion:112 Resp: 33367
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

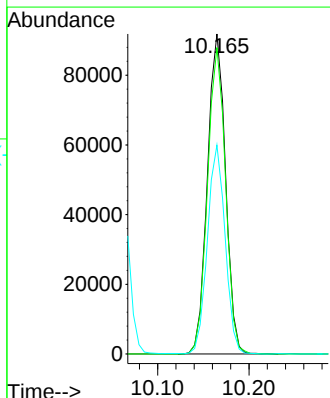
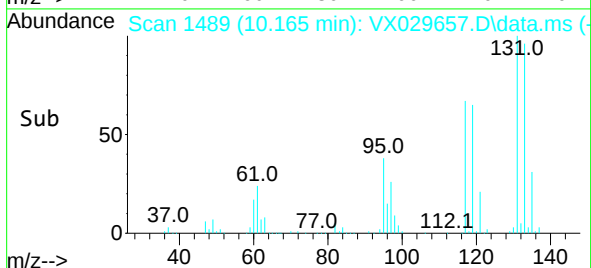
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

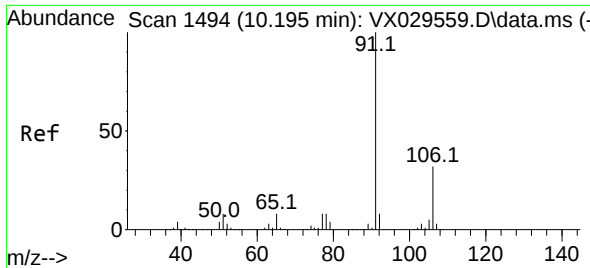


#66
1,1,1,2-Tetrachloroethane
Concen: 54.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



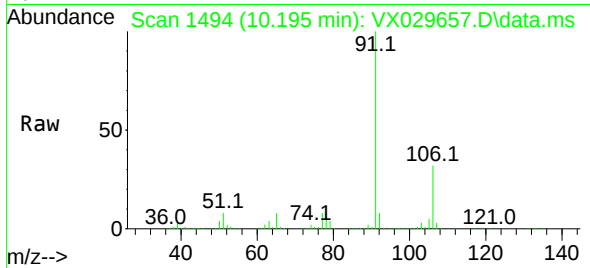
Tgt Ion:131 Resp: 126155
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 49.448 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

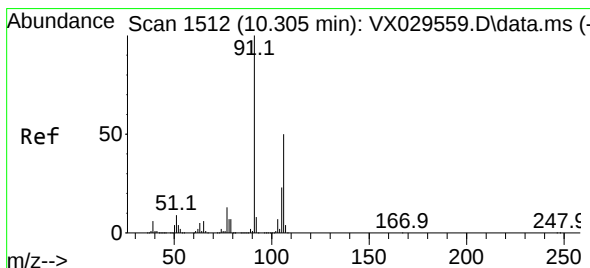
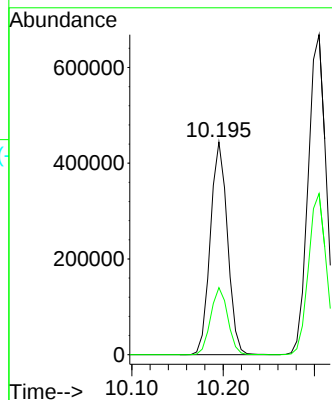
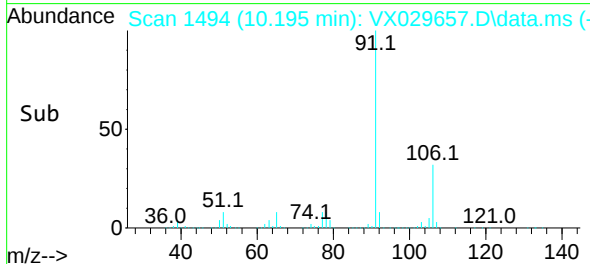
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



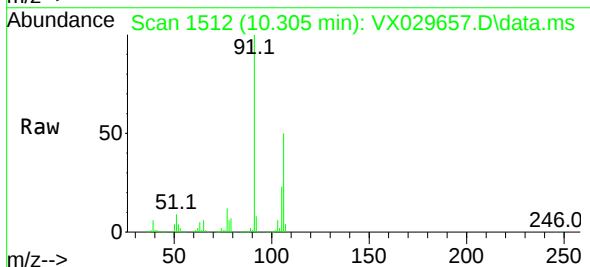
Tgt Ion: 91 Resp: 57858
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

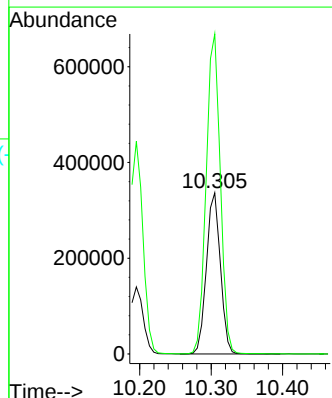
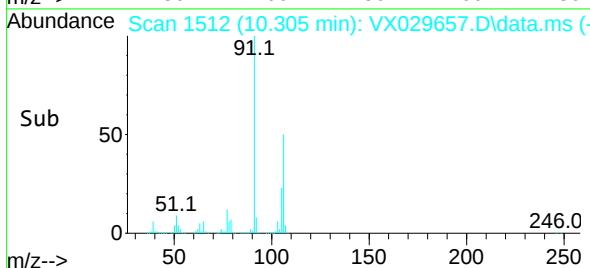
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

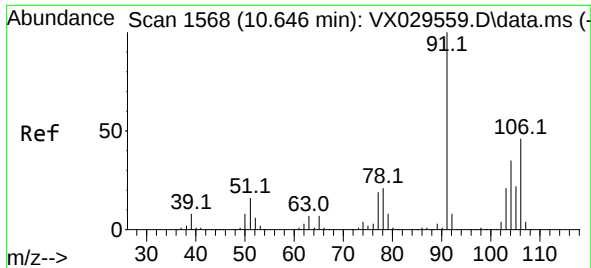


#68
m/p-Xylenes
Concen: 99.866 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion:106 Resp: 455693
Ion Ratio Lower Upper
106 100
91 201.4 160.4 240.6





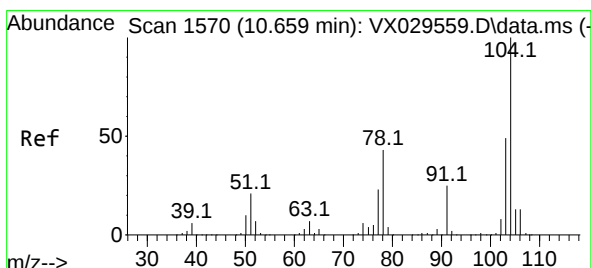
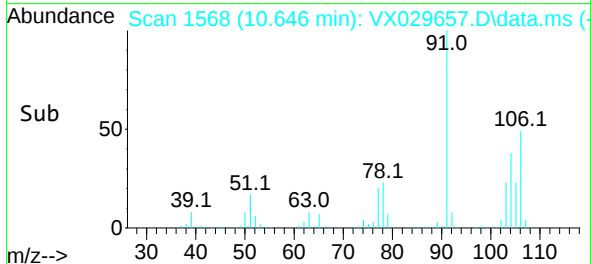
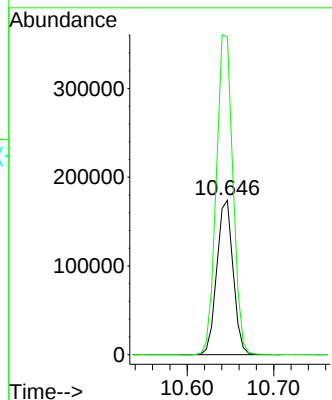
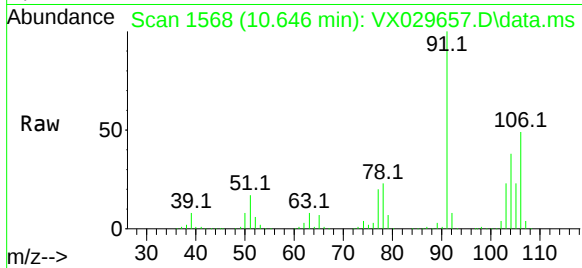
#69
o-Xylene
Concen: 50.506 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 22769
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1

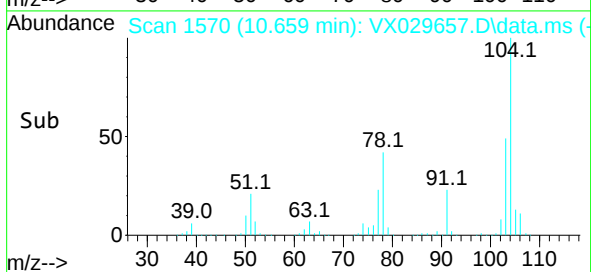
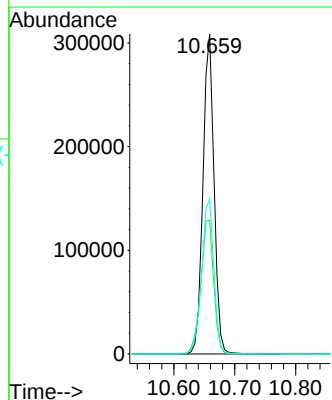
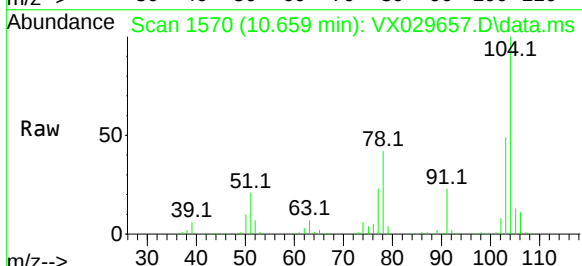
Manual Integrations
APPROVED

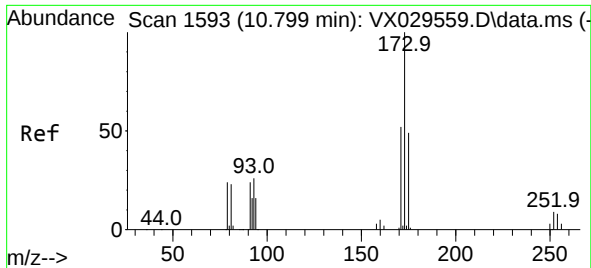
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 52.852 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

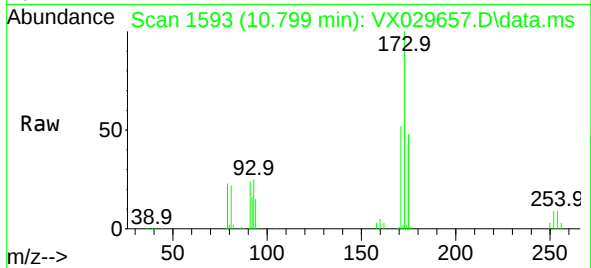
Tgt Ion:104 Resp: 390127
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 53.6 43.8 65.8





#71
Bromoform
Concen: 56.907 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

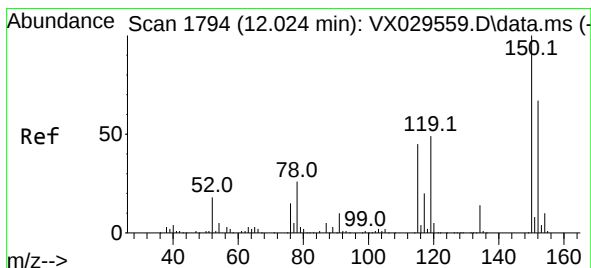
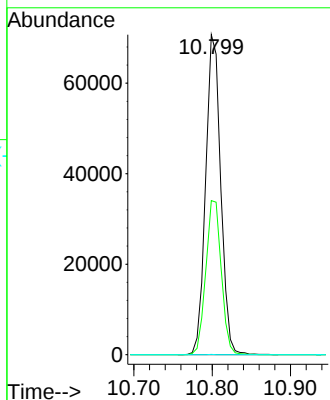
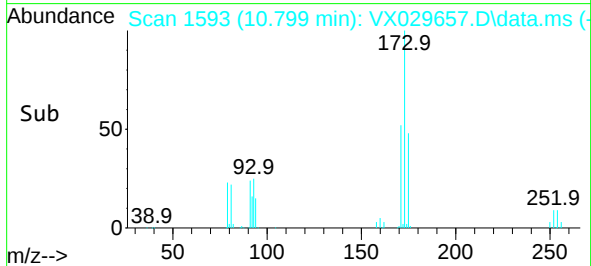
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



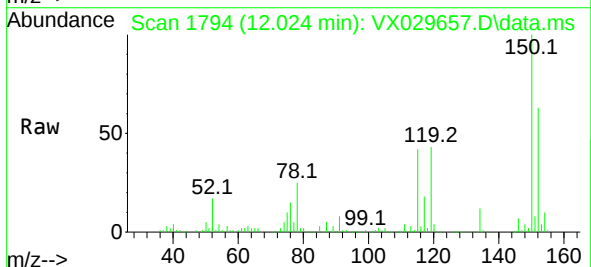
Tgt Ion:173 Resp: 9423
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

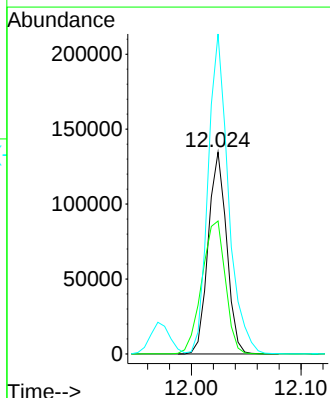
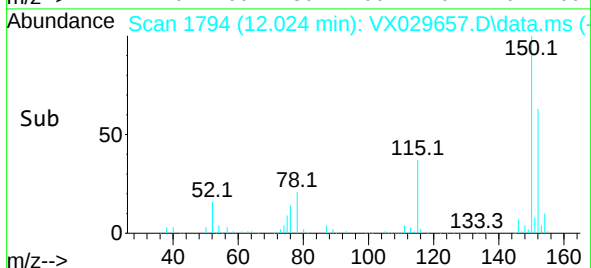
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

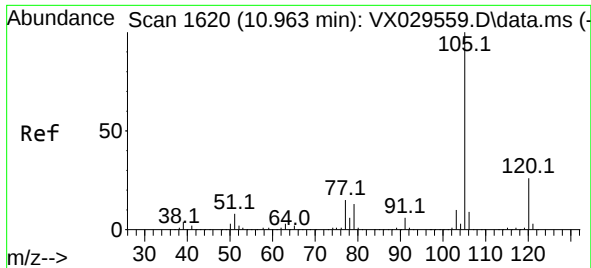


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



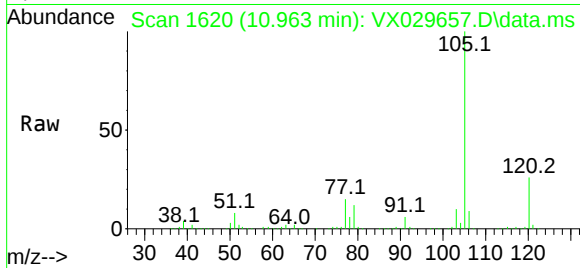
Tgt Ion:152 Resp: 156701
Ion Ratio Lower Upper
152 100
115 83.8 37.5 112.7
150 175.6 0.0 338.2





#73
Isopropylbenzene
Concen: 49.321 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

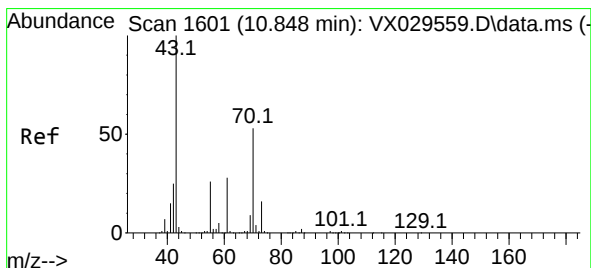
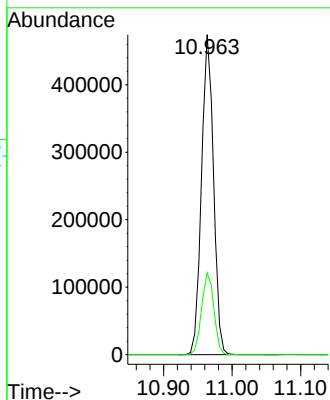
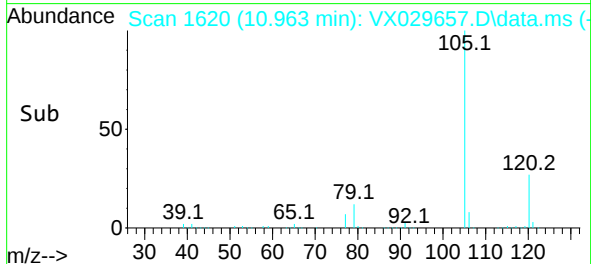
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



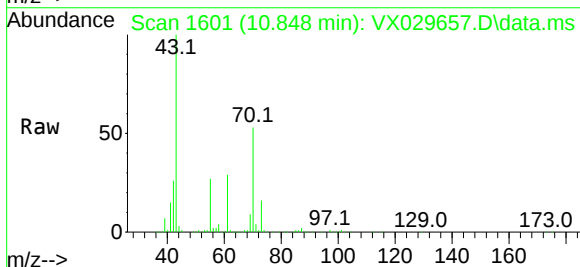
Tgt Ion:105 Resp: 57948
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

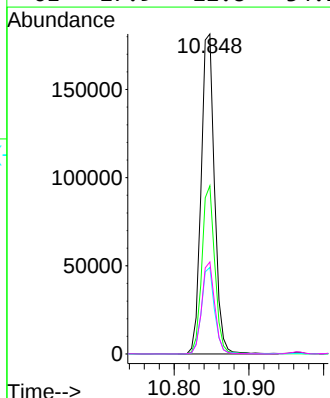
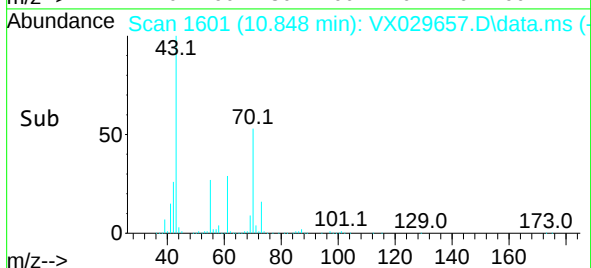
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

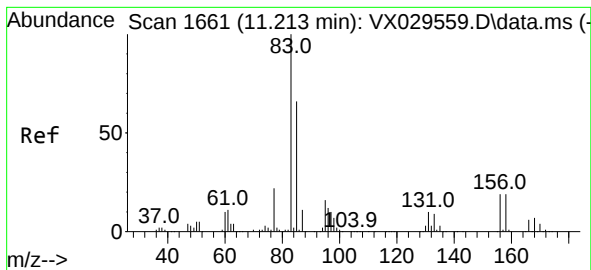


#74
N-ethyl acetate
Concen: 55.393 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 43 Resp: 226036
Ion Ratio Lower Upper
43 100
70 51.1 42.5 63.7
55 26.6 23.1 34.7
61 27.9 22.8 34.2





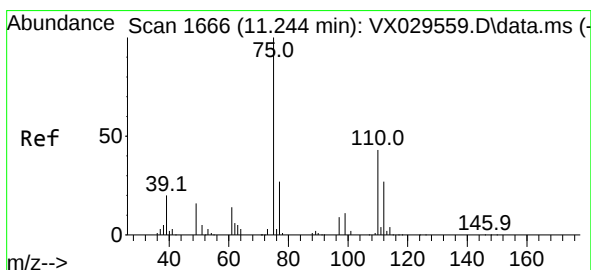
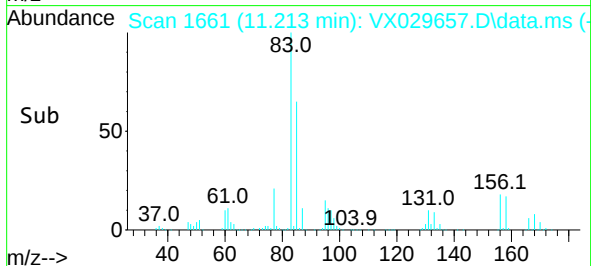
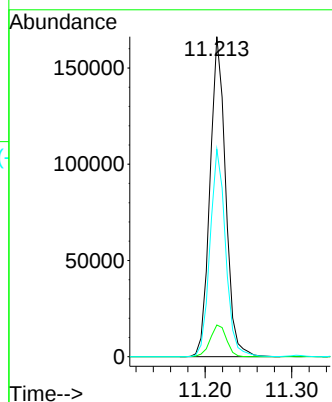
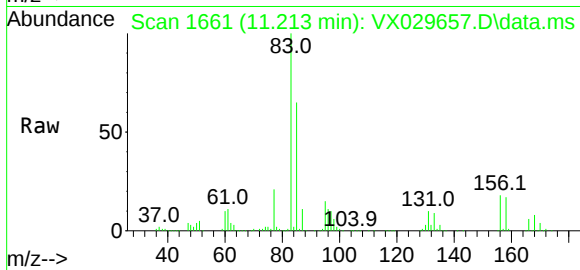
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.931 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 20866
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 64.7 32.6 97.7

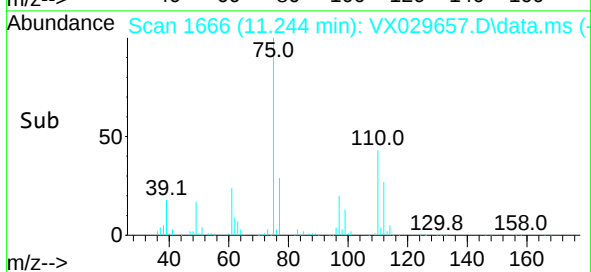
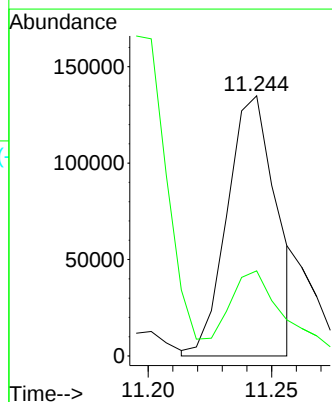
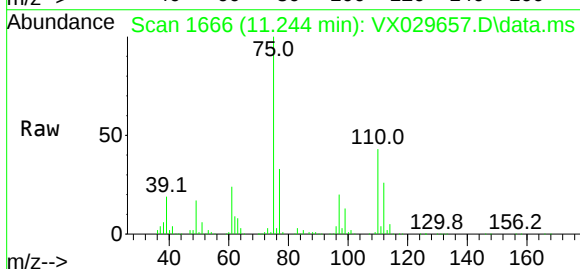
Manual Integrations
 APPROVED

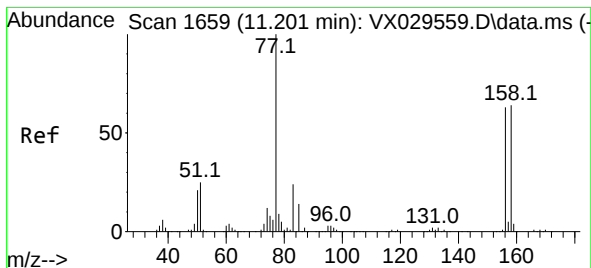
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#76
 1,2,3-Trichloropropane
 Concen: 54.429 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

Tgt Ion: 75 Resp: 185805
 Ion Ratio Lower Upper
 75 100
 77 38.2 19.4 58.2





#77

Bromobenzene

Concen: 51.932 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029657.D

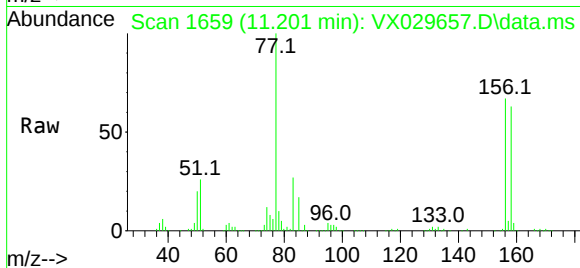
Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 139250

Ion Ratio Lower Upper

156 100

77 160.6 78.5 235.3

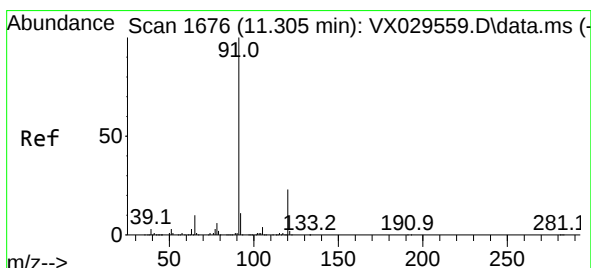
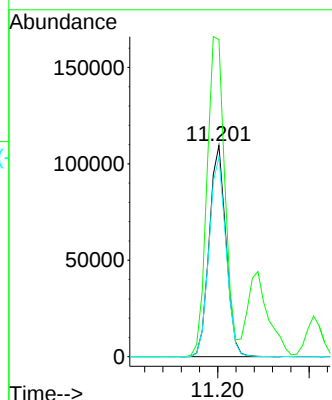
158 95.7 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 49.119 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029657.D

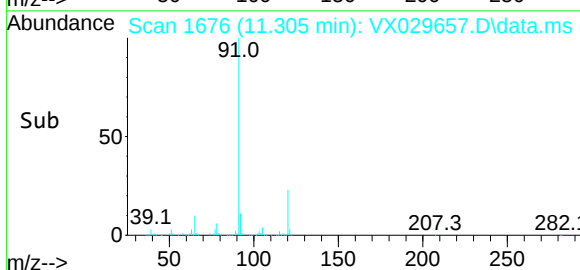
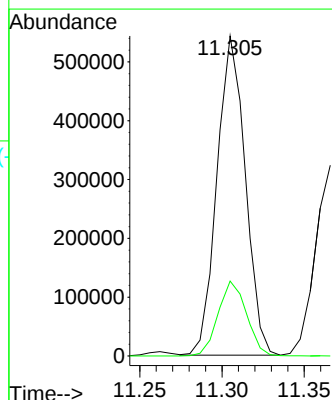
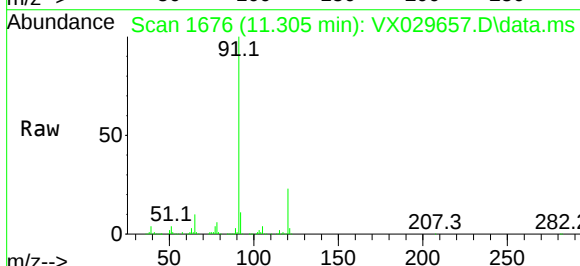
Acq: 21 Jun 2022 12:40

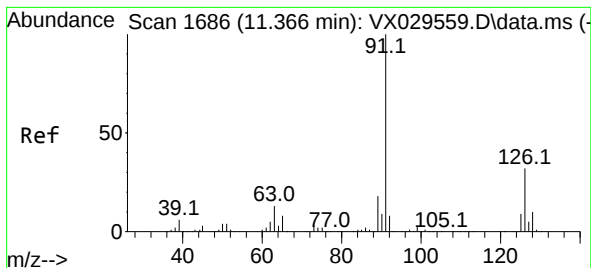
Tgt Ion: 91 Resp: 649980

Ion Ratio Lower Upper

91 100

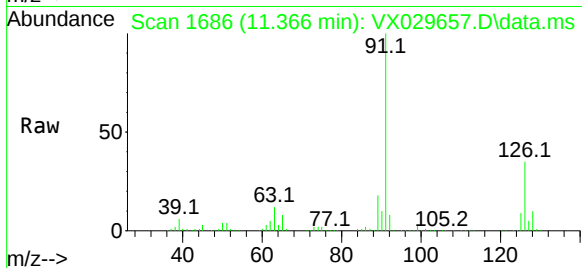
120 23.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.677 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

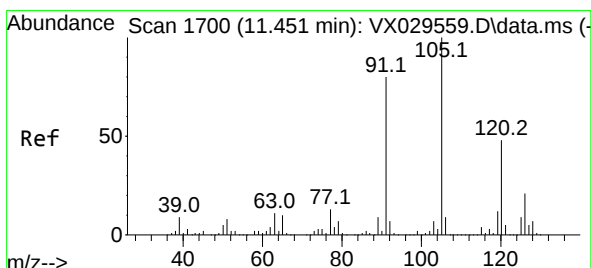
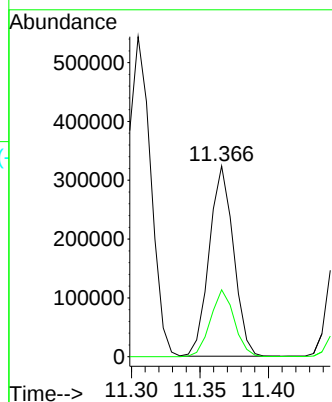
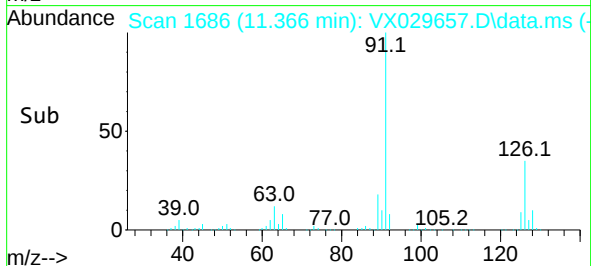
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



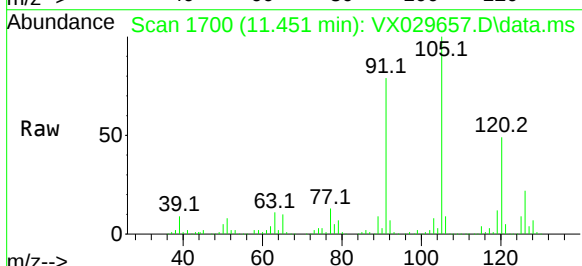
Tgt Ion: 91 Resp: 39885
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

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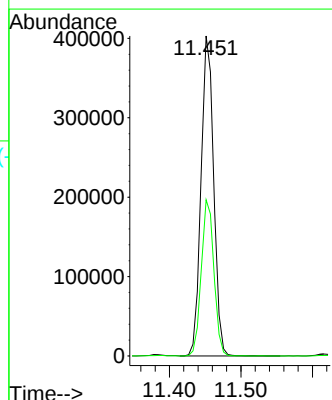
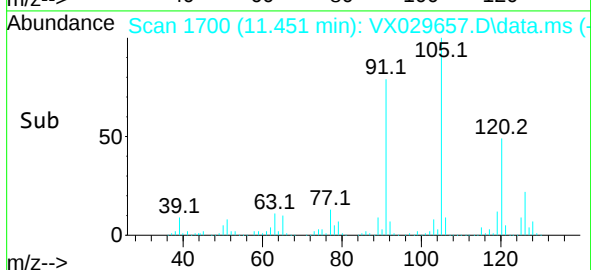
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

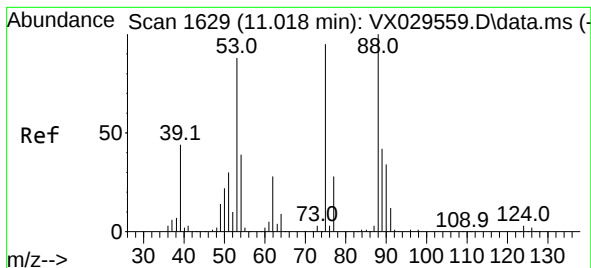


#80
1,3,5-Trimethylbenzene
Concen: 49.922 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion:105 Resp: 493967
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





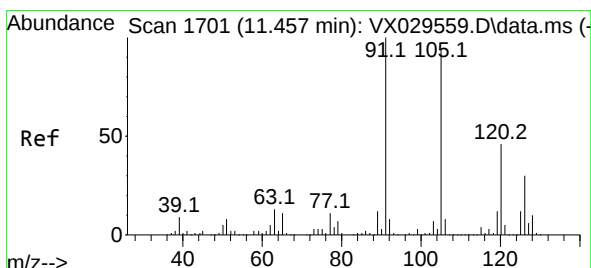
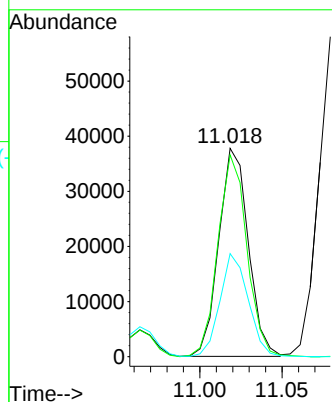
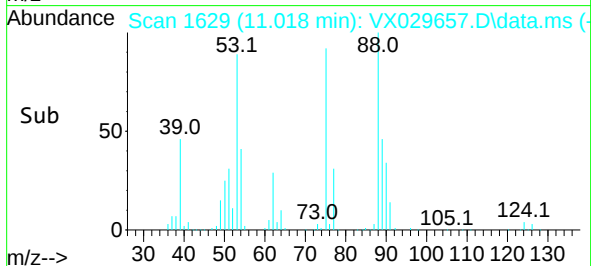
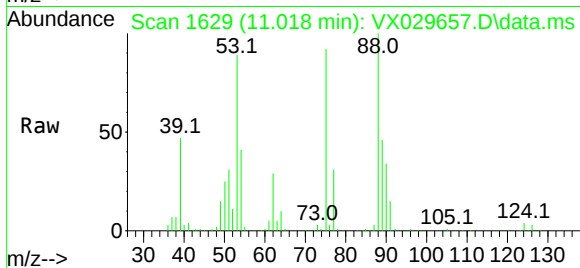
#81
trans-1,4-Dichloro-2-butene
Concen: 45.816 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 47014
Ion Ratio Lower Upper
75 100
53 95.6 69.0 103.4
89 47.7 37.0 55.6

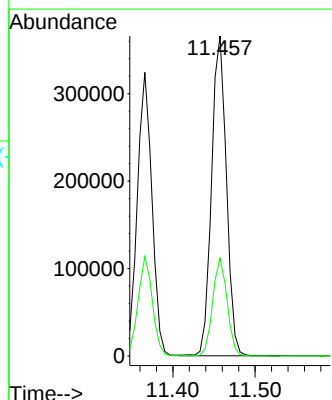
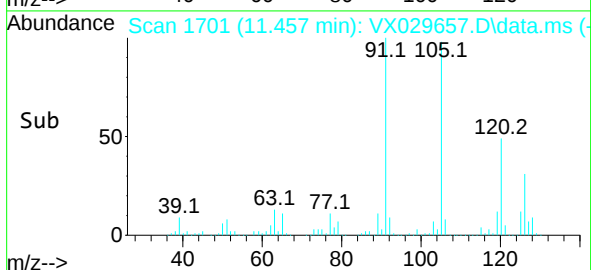
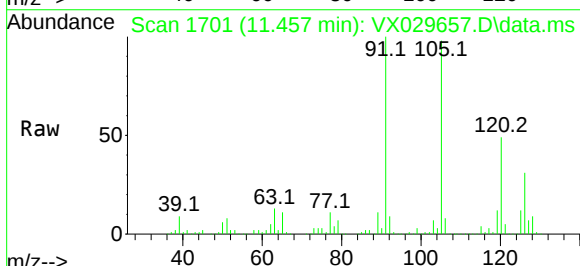
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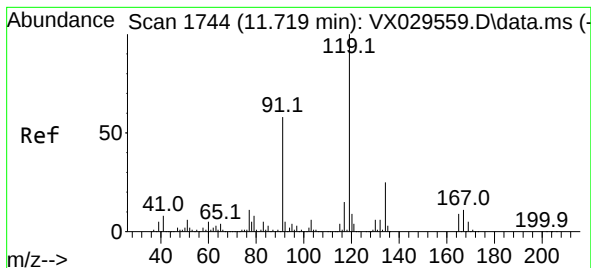
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 49.090 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 91 Resp: 458694
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.171 ug/l

RT: 11.719 min Scan# 11744

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 484039

Ion Ratio Lower Upper

119 100

91 58.3 26.9 80.6

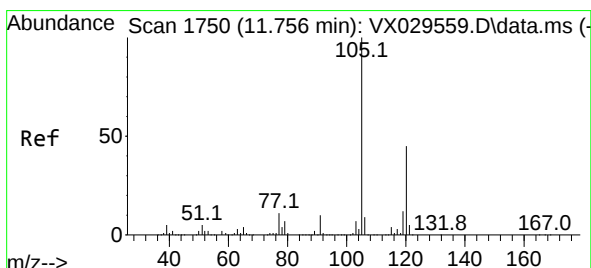
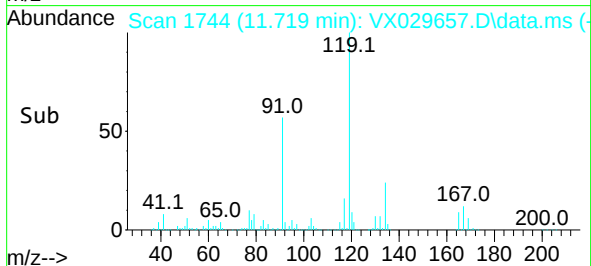
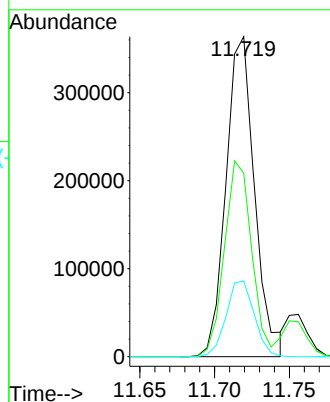
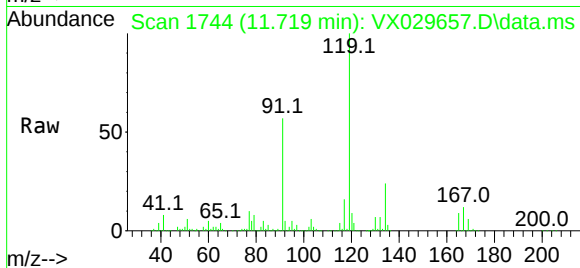
134 23.3 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.134 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029657.D

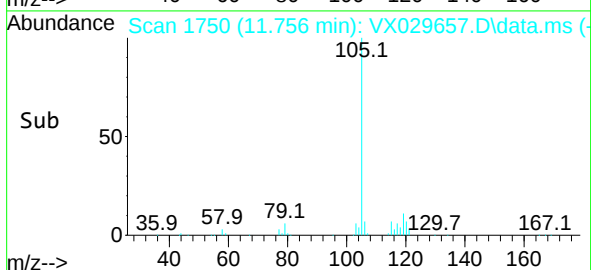
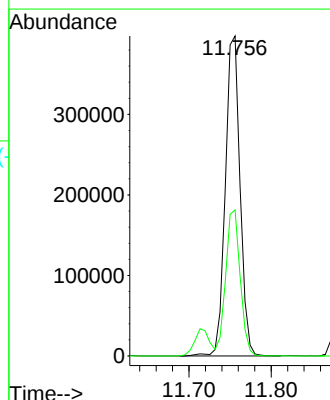
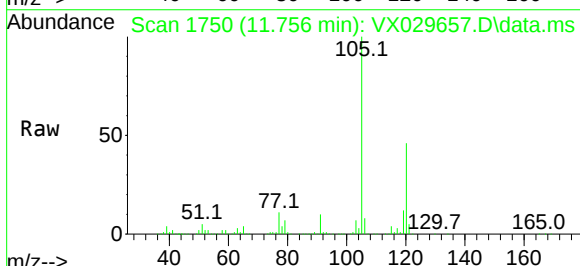
Acq: 21 Jun 2022 12:40

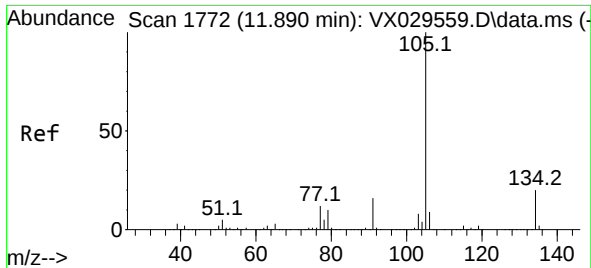
Tgt Ion:105 Resp: 494755

Ion Ratio Lower Upper

105 100

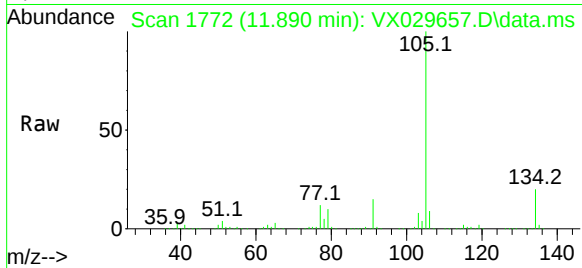
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.033 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

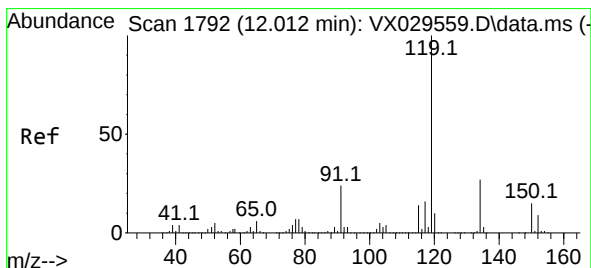
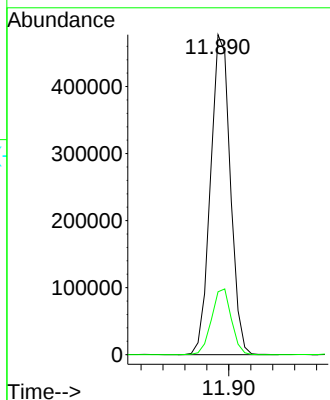
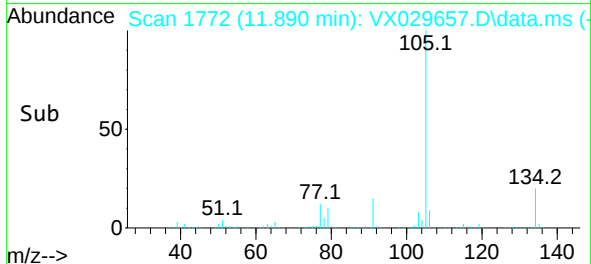
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



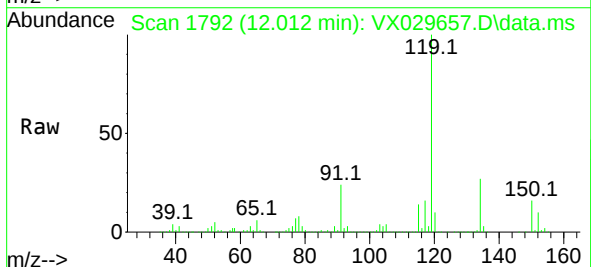
Tgt Ion:105 Resp: 598225
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

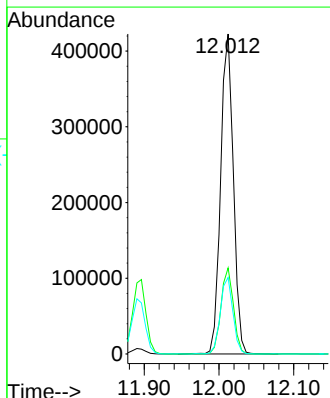
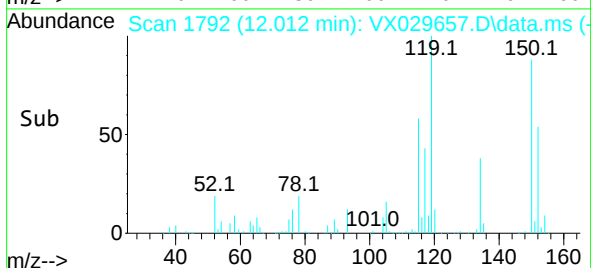
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

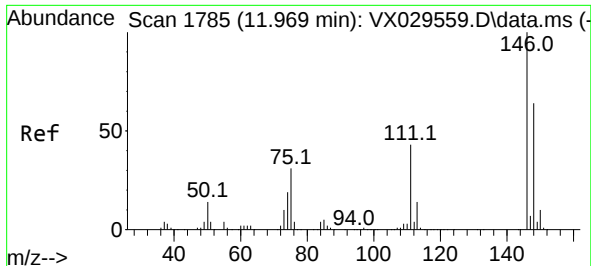


#86
 p-Isopropyltoluene
 Concen: 50.053 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40



Tgt Ion:119 Resp: 501105
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.500 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029657.D

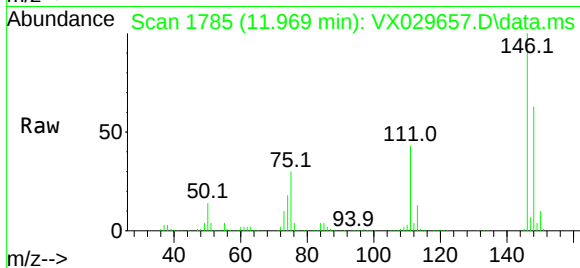
Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 257950

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

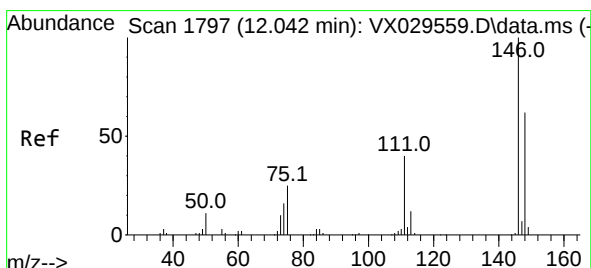
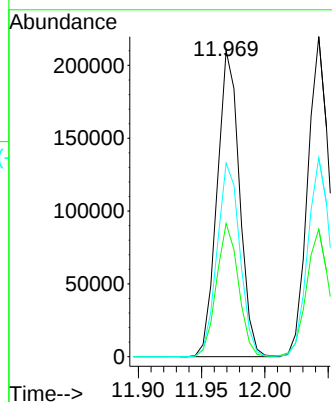
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

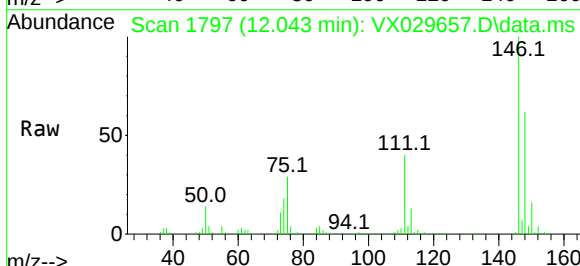
Concen: 51.305 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40



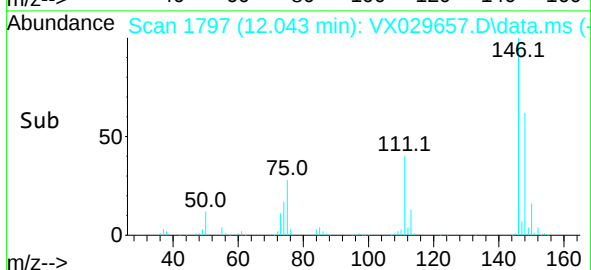
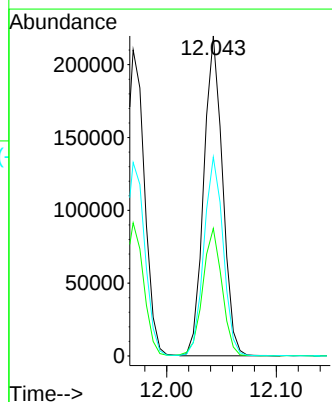
Tgt Ion:146 Resp: 261664

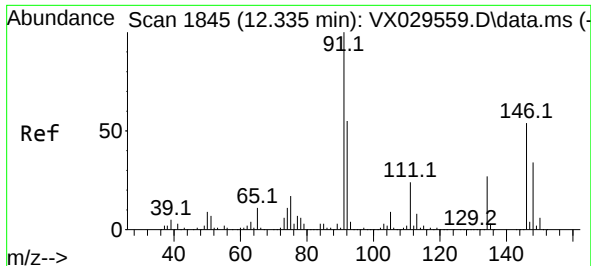
Ion Ratio Lower Upper

146 100

111 40.9 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 48.665 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 411198

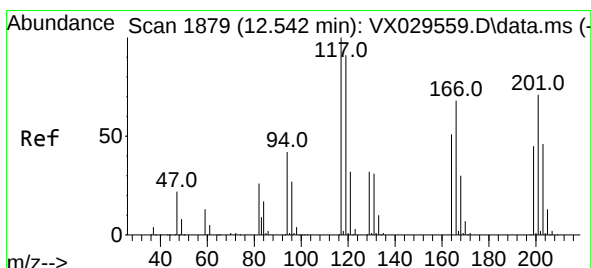
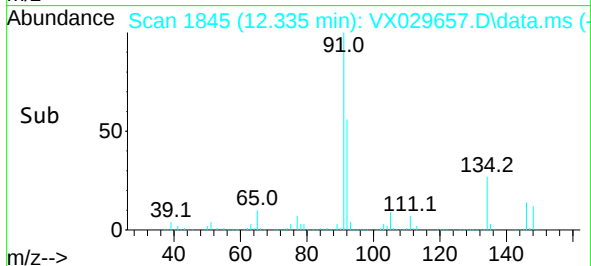
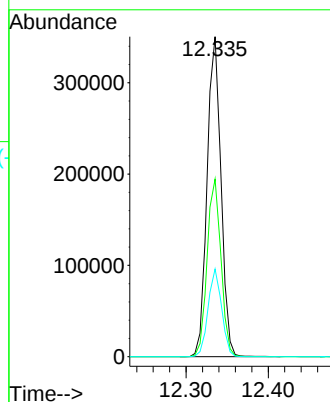
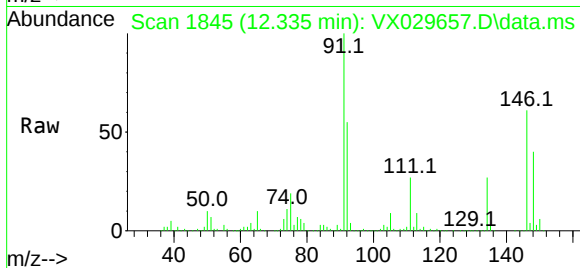
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.8	83.3
134	26.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#90

Hexachloroethane

Concen: 52.918 ug/l

RT: 12.542 min Scan# 1879

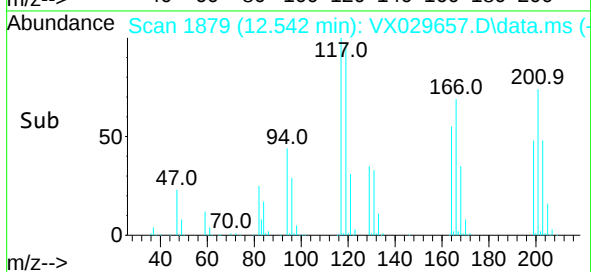
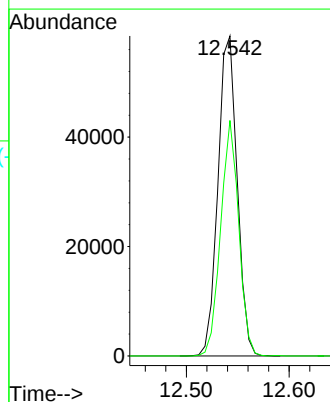
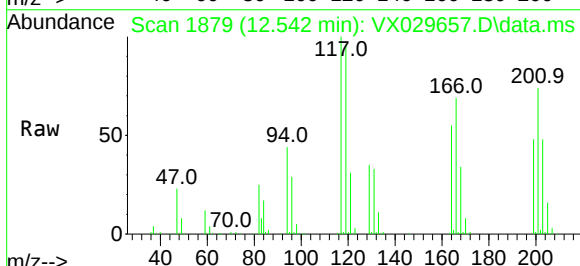
Delta R.T. 0.000 min

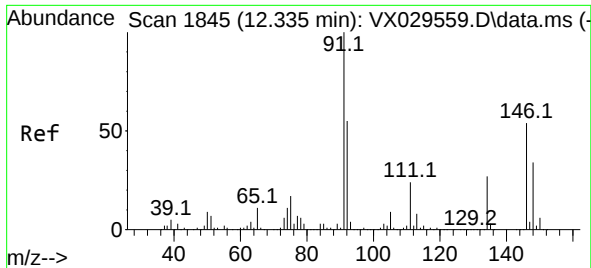
Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Tgt Ion:117 Resp: 75862

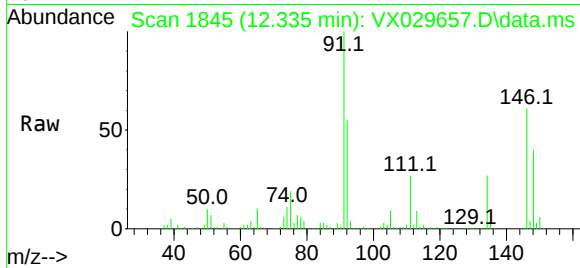
Ion	Ratio	Lower	Upper
117	100		
201	69.1	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 51.940 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

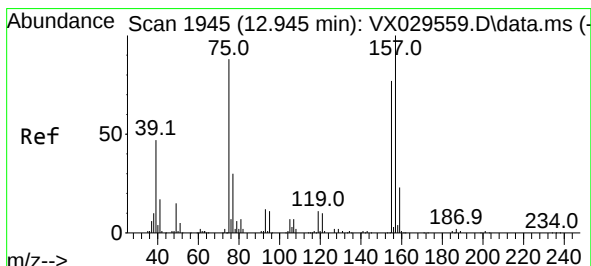
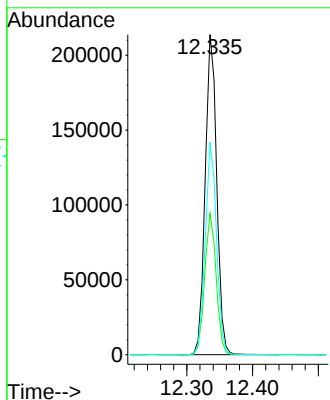
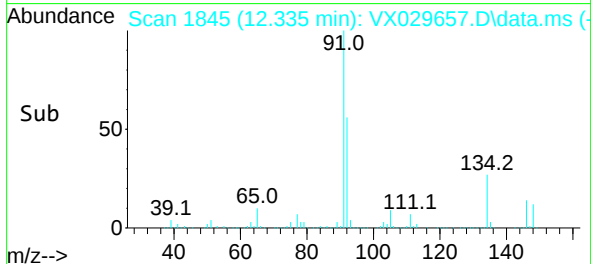
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



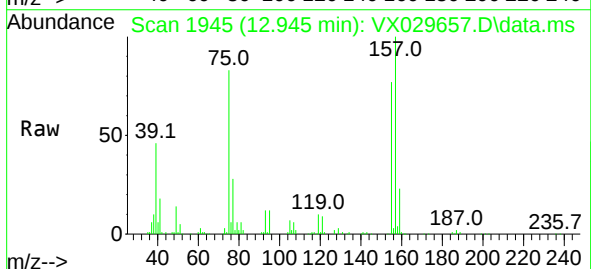
Tgt Ion:146 Resp: 260795
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 65.1 32.6 97.7

Manual Integrations
APPROVED

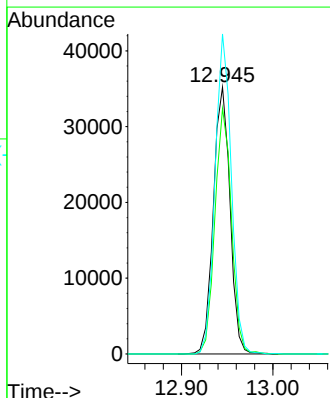
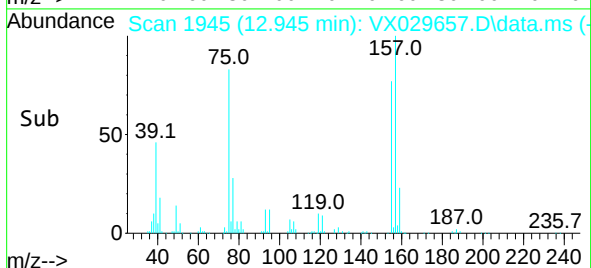
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

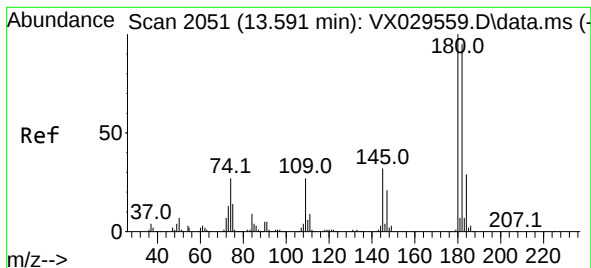


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.843 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 75 Resp: 44477
Ion Ratio Lower Upper
75 100
155 91.6 47.0 141.2
157 117.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.828 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 15869

Ion Ratio Lower Upper

180 100

182 94.4 47.7 143.1

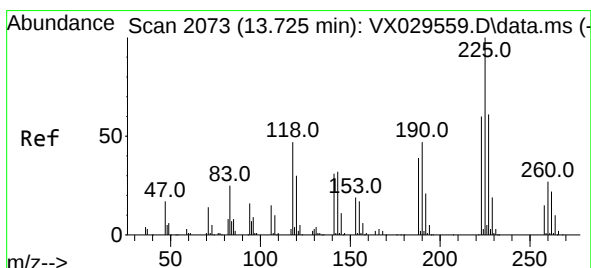
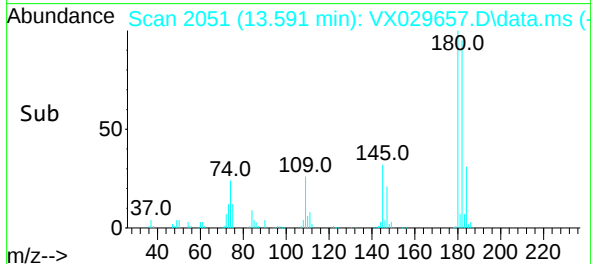
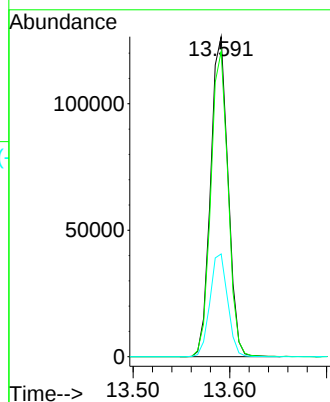
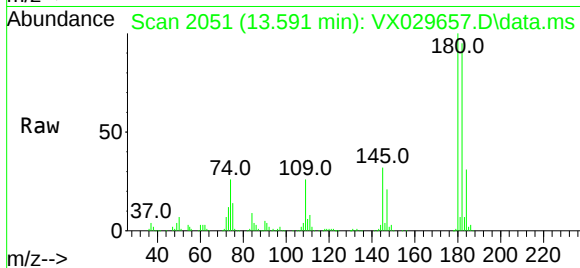
145 32.6 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 48.717 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

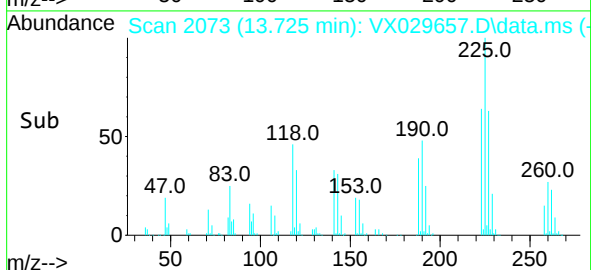
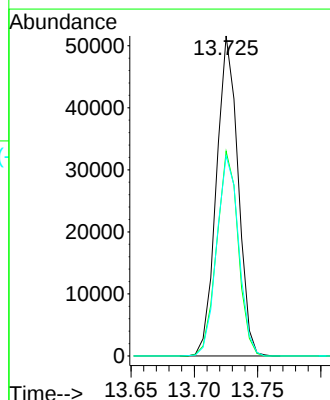
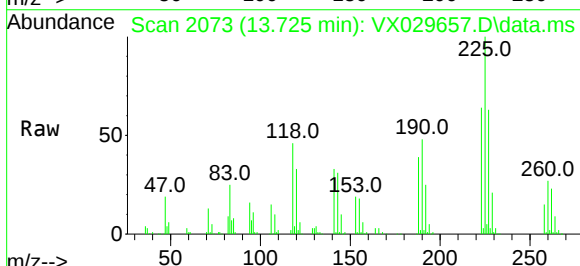
Tgt Ion:225 Resp: 61073

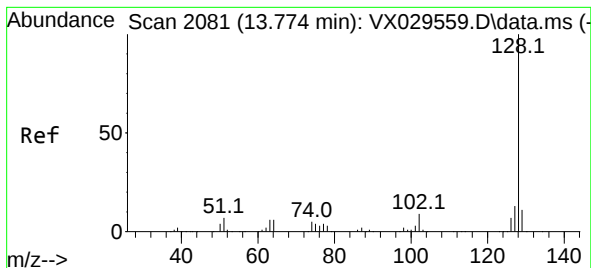
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

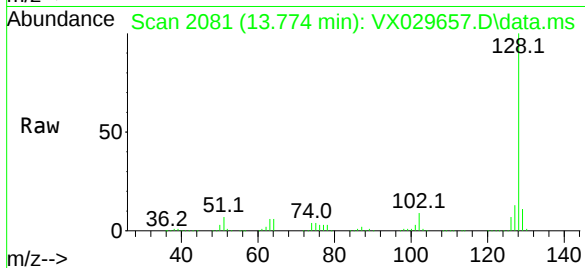
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 56.017 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

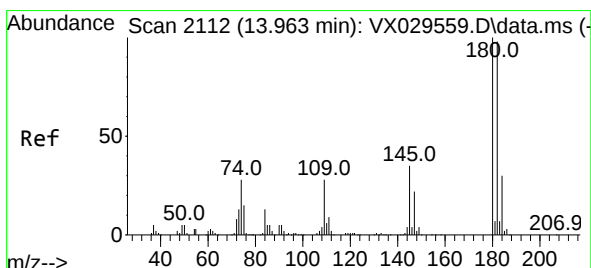
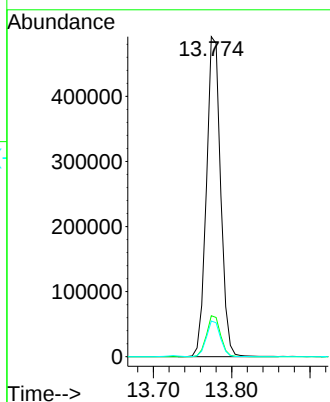
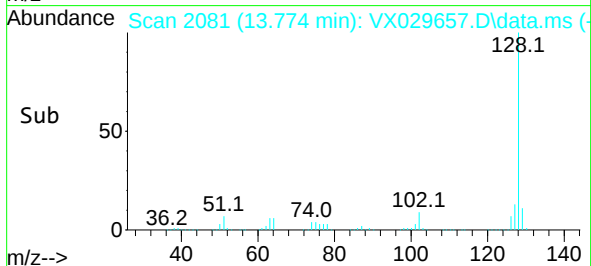
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



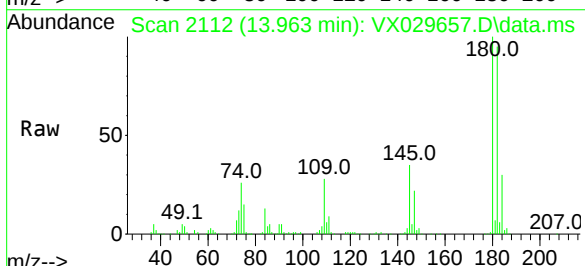
Tgt Ion:128 Resp: 615723
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.747 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion:180 Resp: 161755
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 34.1 16.2 48.5

