

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026442.D
 Acq On : 12 Jan 2022 18:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 13 05:55:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	101577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75564	53.253	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.500%			
35) Dibromofluoromethane	5.391	113	57361	53.355	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.720%			
50) Toluene-d8	8.653	98	207848	53.650	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.300%			
62) 4-Bromofluorobenzene	11.079	95	78517	57.052	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	58833	49.050	ug/l	100
3) Chloromethane	1.295	50	53644	48.787	ug/l	99
4) Vinyl Chloride	1.374	62	58664	50.815	ug/l	98
5) Bromomethane	1.612	94	23777	44.647	ug/l	100
6) Chloroethane	1.691	64	34259	58.685	ug/l	100
7) Trichlorofluoromethane	1.892	101	89779	49.257	ug/l	99
8) Diethyl Ether	2.136	74	32462	50.331	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	56147	50.549	ug/l	100
10) Methyl Iodide	2.459	142	67169	55.625	ug/l	99
11) Tert butyl alcohol	2.983	59	58224	294.966	ug/l	97
12) 1,1-Dichloroethene	2.325	96	53477	50.410	ug/l	97
13) Acrolein	2.239	56	61157	291.571	ug/l	99
14) Allyl chloride	2.666	41	102019	52.294	ug/l	99
15) Acrylonitrile	3.069	53	161896	266.438	ug/l	99
16) Acetone	2.386	43	180450	249.374	ug/l	100
17) Carbon Disulfide	2.514	76	147608	47.658	ug/l	100
18) Methyl Acetate	2.709	43	74945	52.097	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	194644	50.567	ug/l	99
20) Methylene Chloride	2.794	84	58539	48.964	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	57952	50.462	ug/l	97
22) Diisopropyl ether	3.764	45	203449	51.340	ug/l	97
23) Vinyl Acetate	3.727	43	880885	270.046	ug/l	99
24) 1,1-Dichloroethane	3.617	63	110208	51.495	ug/l	99
25) 2-Butanone	4.562	43	251287	267.032	ug/l	99
26) 2,2-Dichloropropane	4.483	77	81397	51.310	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	66670	50.866	ug/l	99
28) Bromochloromethane	4.904	49	45693	51.996	ug/l	99
29) Tetrahydrofuran	5.007	42	154949	277.240	ug/l	100
30) Chloroform	5.099	83	113328	50.964	ug/l	99
31) Cyclohexane	5.477	56	102039	48.755	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	102457	52.382	ug/l	100
36) 1,1-Dichloropropene	5.696	75	85111	50.149	ug/l	100
37) Ethyl Acetate	4.715	43	94222	54.882	ug/l	100
38) Carbon Tetrachloride	5.684	117	90237	51.690	ug/l	98
39) Methylcyclohexane	7.385	83	103443	50.531	ug/l	97
40) Benzene	6.044	78	238210	50.781	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52597	54.083	ug/l	99
42) 1,2-Dichloroethane	6.092	62	93884	51.153	ug/l	100
43) Isopropyl Acetate	6.342	43	150155	54.144	ug/l	100
44) Trichloroethene	7.129	130	68295	51.307	ug/l	94
45) 1,2-Dichloropropane	7.434	63	60556	51.716	ug/l	99
46) Dibromomethane	7.586	93	43276	52.429	ug/l	99
47) Bromodichloromethane	7.824	83	86452	51.836	ug/l	99
48) Methyl methacrylate	7.696	41	73590	53.545	ug/l	99
49) 1,4-Dioxane	7.678	88	27022	1198.092	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	461813	280.754	ug/l	100
52) Toluene	8.720	92	148930	51.772	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87268	48.988	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96915	54.103	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58624	52.223	ug/l	98
56) Ethyl methacrylate	9.116	69	94839	55.127	ug/l	98
57) 1,3-Dichloropropane	9.311	76	101810	52.311	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	237104	262.838	ug/l	100
59) 2-Hexanone	9.433	43	355488	282.365	ug/l	99
60) Dibromochloromethane	9.525	129	64013	54.721	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61903	52.920	ug/l	100
64) Tetrachloroethene	9.275	164	66734	49.106	ug/l	96
65) Chlorobenzene	10.080	112	154426	50.975	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58328	51.817	ug/l	99
67) Ethyl Benzene	10.195	91	284990	51.767	ug/l	99
68) m/p-Xylenes	10.305	106	214560	104.144	ug/l	100
69) o-Xylene	10.647	106	104891	52.763	ug/l	100
70) Styrene	10.659	104	175405	54.073	ug/l	100
71) Bromoform	10.799	173	43044	49.961	ug/l #	100
73) Isopropylbenzene	10.964	105	277937	50.171	ug/l	99
74) N-amyl acetate	10.848	43	118166	55.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79097	53.194	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	79107m	53.161	ug/l	
77) Bromobenzene	11.201	156	64617	50.915	ug/l	99
78) n-propylbenzene	11.305	91	321079	50.825	ug/l	99
79) 2-Chlorotoluene	11.366	91	193286	50.455	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	233916	51.217	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23532	49.896	ug/l	99
82) 4-Chlorotoluene	11.457	91	222536	50.545	ug/l	100
83) tert-Butylbenzene	11.713	119	221640	51.985	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	234032	51.232	ug/l	99
85) sec-Butylbenzene	11.890	105	286541	51.959	ug/l	100
86) p-Isopropyltoluene	12.012	119	243147	52.552	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	120546	50.674	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	119976	49.828	ug/l	98
89) n-Butylbenzene	12.335	91	210728	53.074	ug/l	100
90) Hexachloroethane	12.543	117	37405	48.513	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	117073	52.078	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20290	56.459	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	74209	51.489	ug/l	97
94) Hexachlorobutadiene	13.725	225	30592	50.282	ug/l	99
95) Naphthalene	13.780	128	262604	54.625	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74751	52.737	ug/l	99

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ClientSampleId :
VSTDCCC050EC

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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

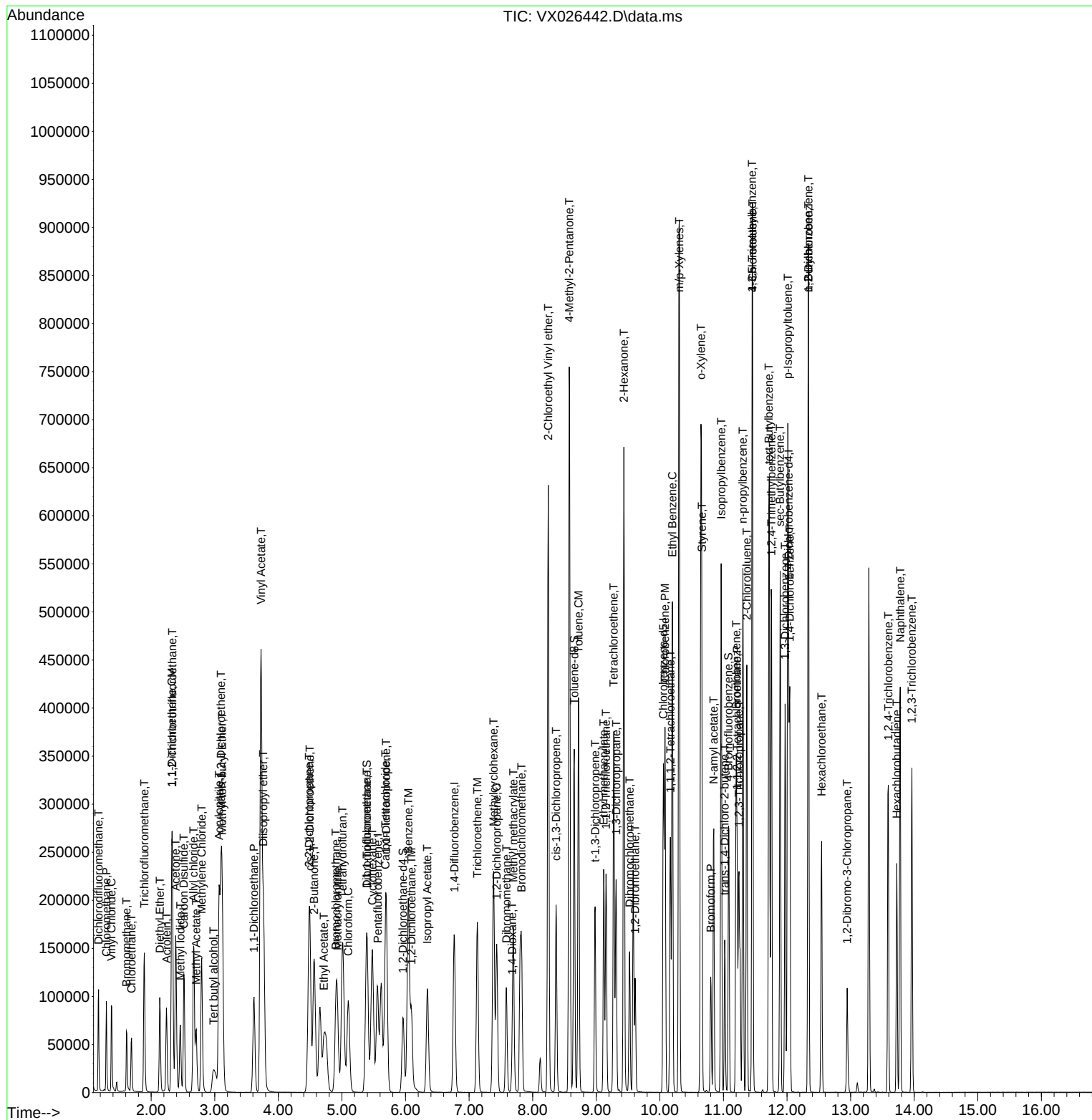
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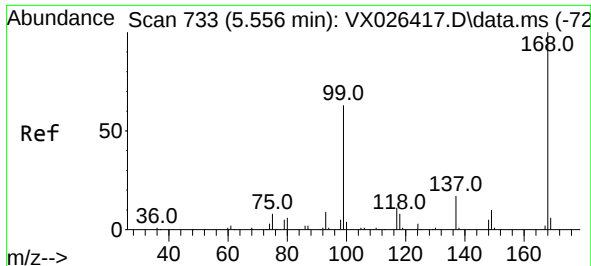
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

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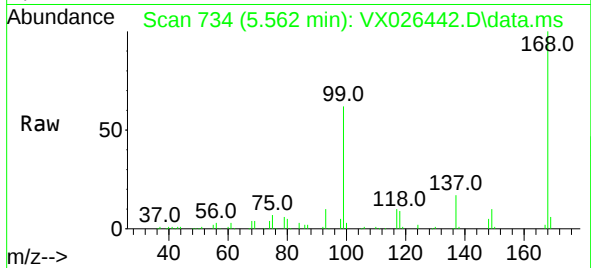
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

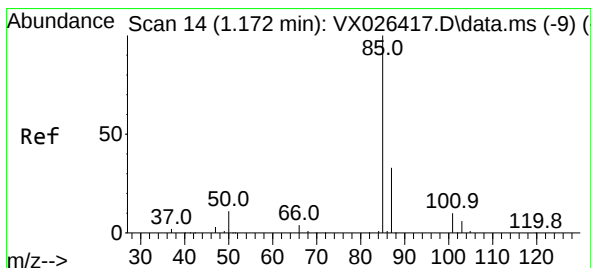
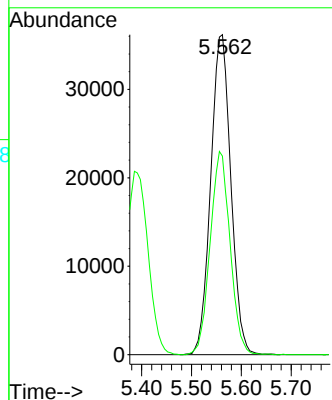
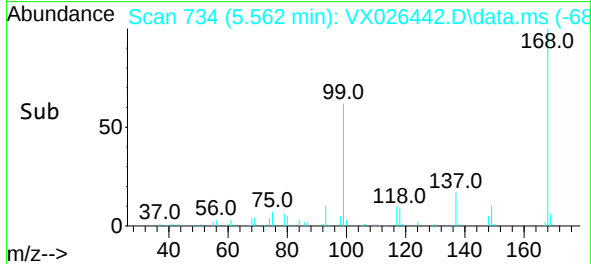
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10157
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5

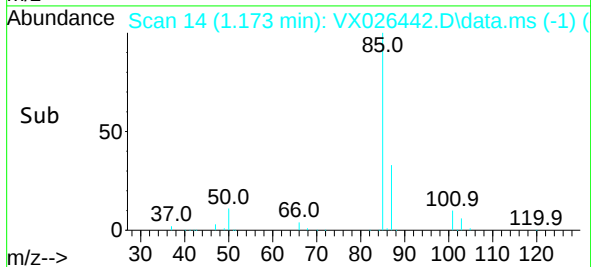
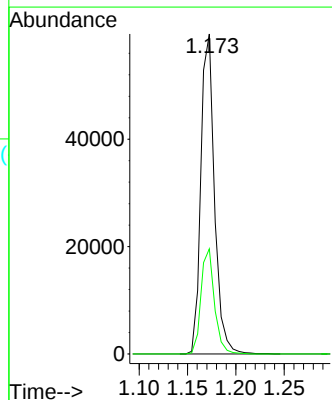
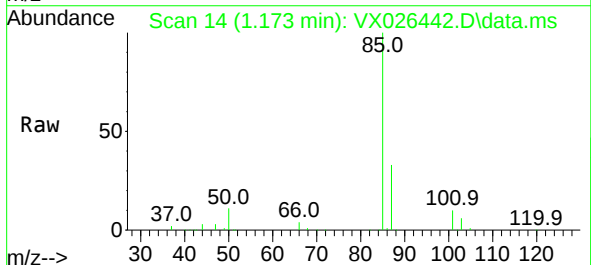
Manual Integrations
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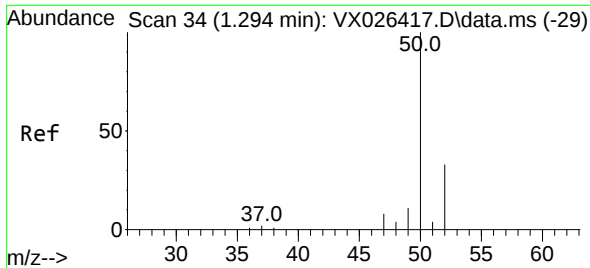
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#2
Dichlorodifluoromethane
Concen: 49.050 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion: 85 Resp: 58833
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





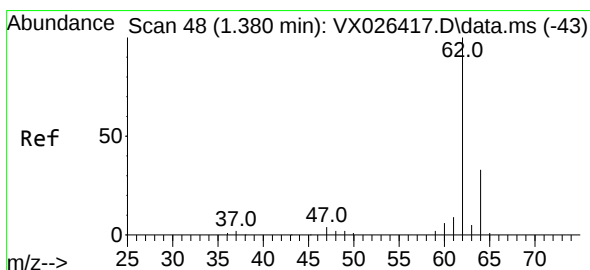
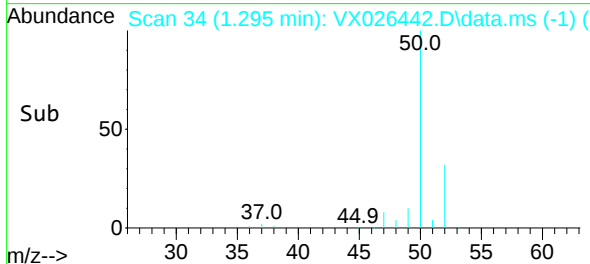
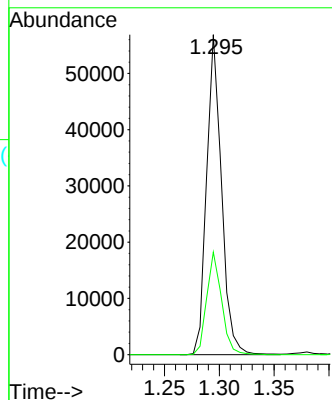
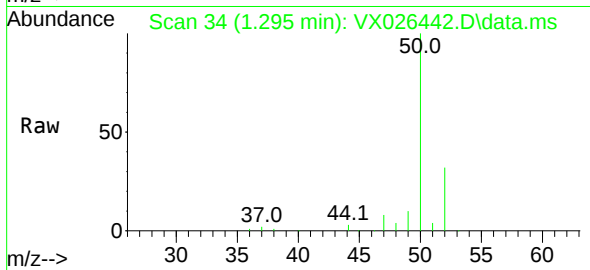
#3
Chloromethane
Concen: 48.787 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 53644
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

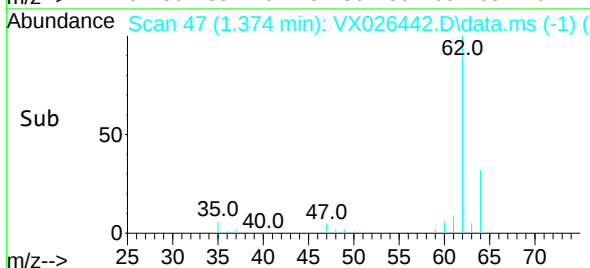
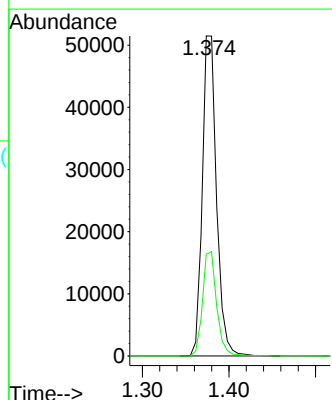
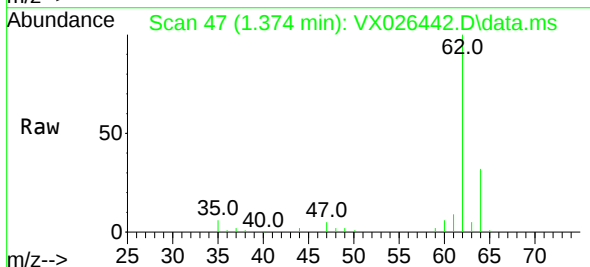
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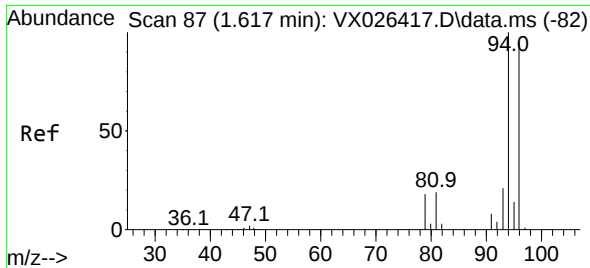
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#4
Vinyl Chloride
Concen: 50.815 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

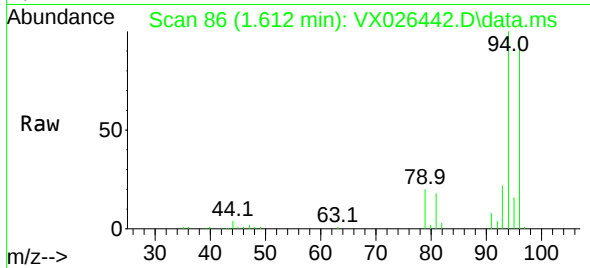
Tgt Ion: 62 Resp: 58664
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





#5
Bromomethane
Concen: 44.647 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

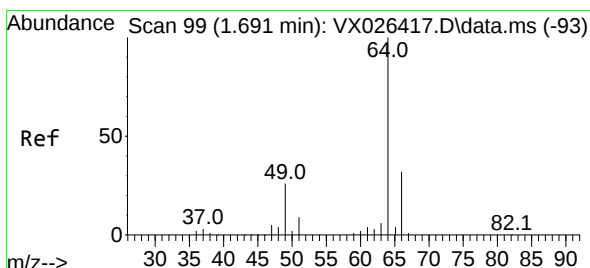
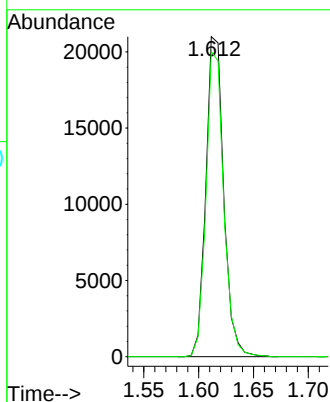
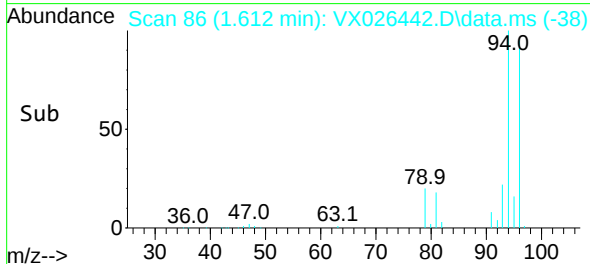
Instrument :
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Tgt Ion: 94 Resp: 2377
Ion Ratio Lower Upper
94 100
96 95.4 75.9 113.9

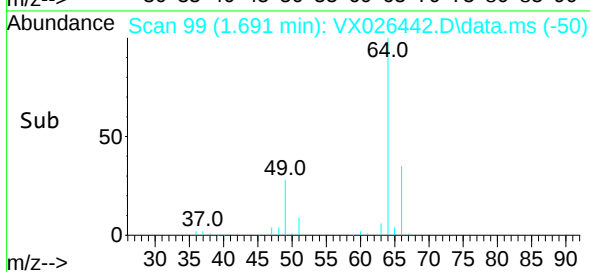
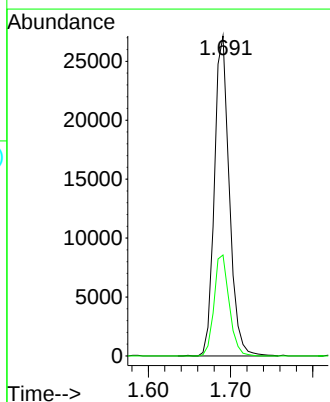
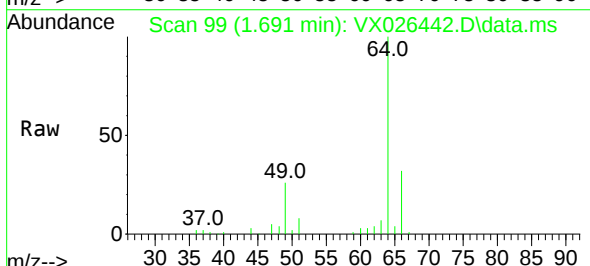
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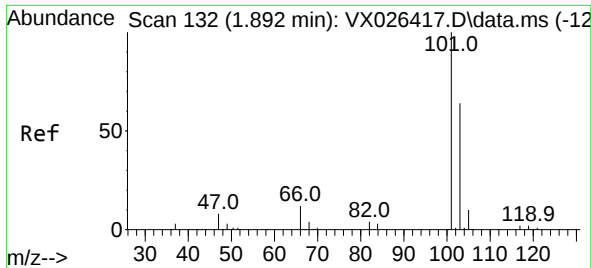
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#6
Chloroethane
Concen: 58.685 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

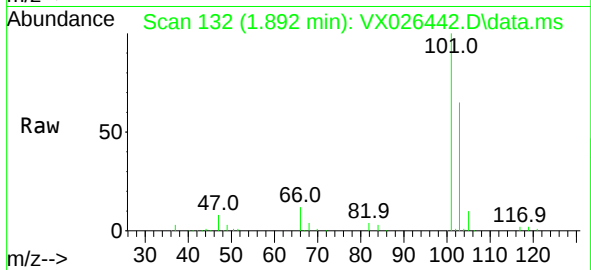
Tgt Ion: 64 Resp: 34259
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.257 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

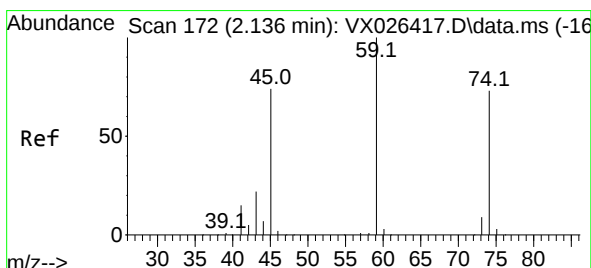
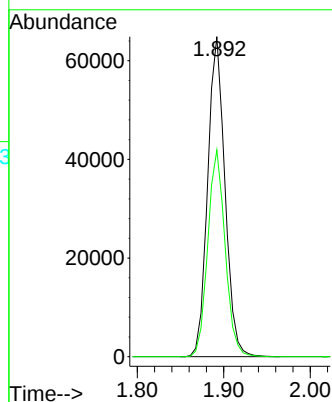
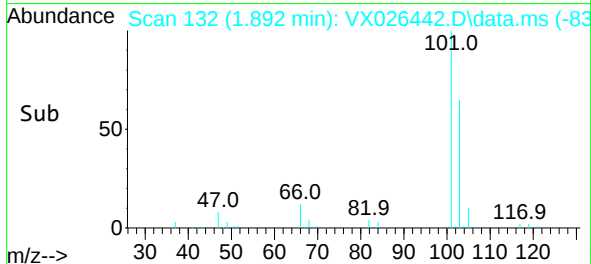
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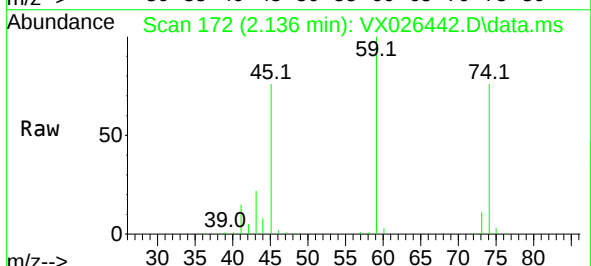
Tgt Ion:101 Resp: 89779
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

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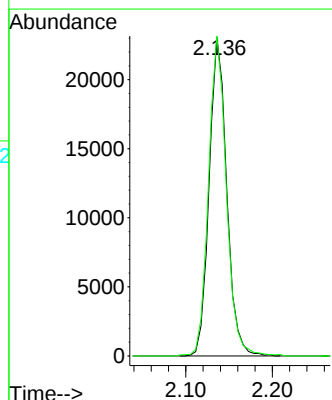
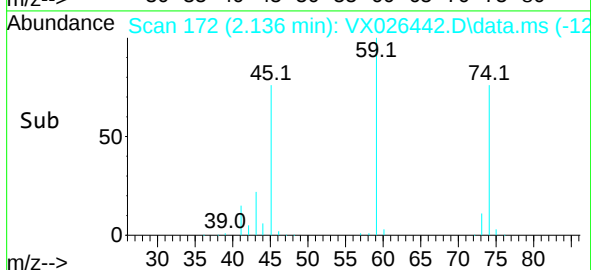
Reviewed By :John Carlone 01/13/2022
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#8
Diethyl Ether
Concen: 50.331 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion: 74 Resp: 32462
Ion Ratio Lower Upper
74 100
45 102.3 50.7 152.1





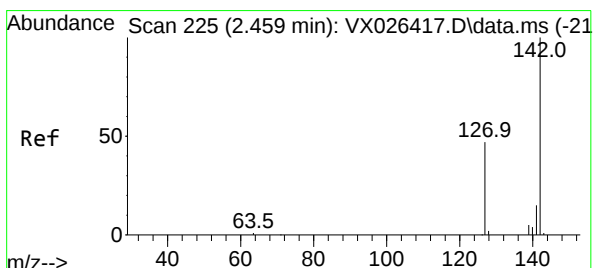
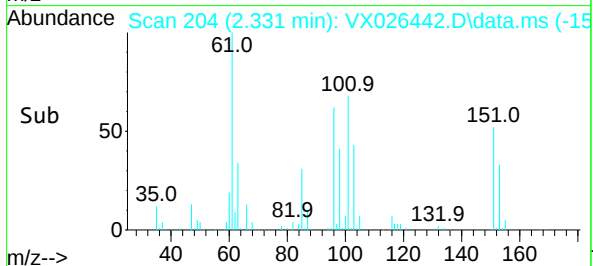
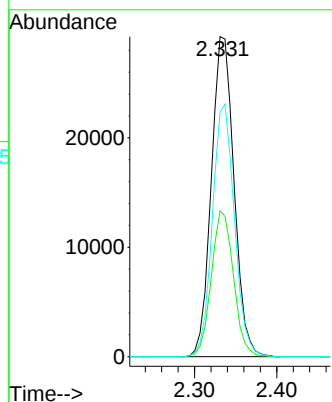
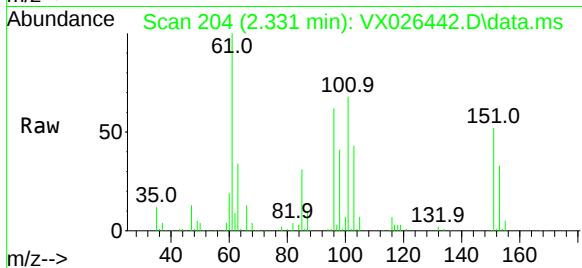
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.549 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5614
Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 76.8 61.4 92.2

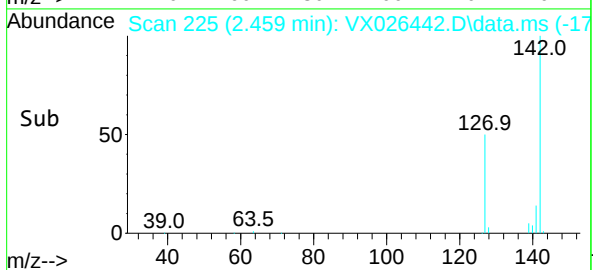
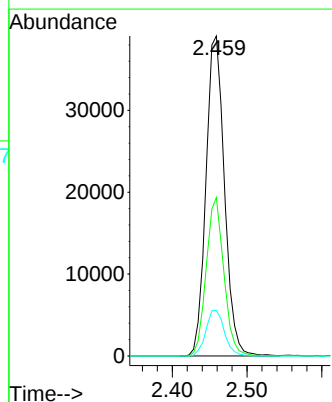
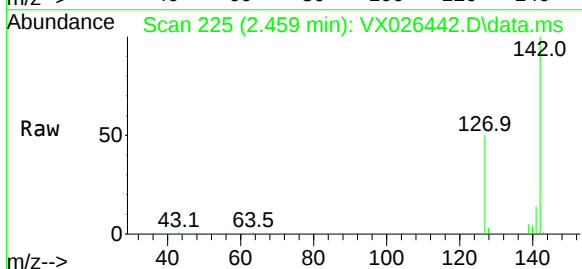
Manual Integrations
APPROVED

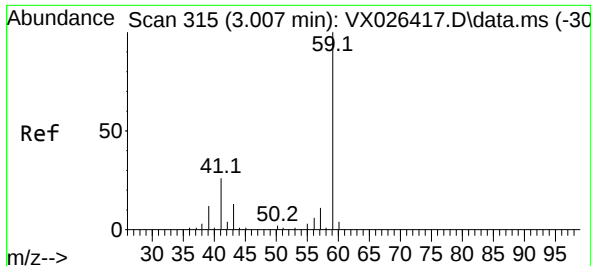
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#10
Methyl Iodide
Concen: 55.625 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

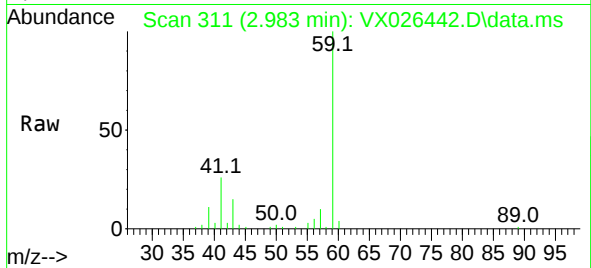
Tgt Ion:142 Resp: 67169
Ion Ratio Lower Upper
142 100
127 47.2 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 294.966 ug/l
RT: 2.983 min Scan# 315
Delta R.T. -0.024 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

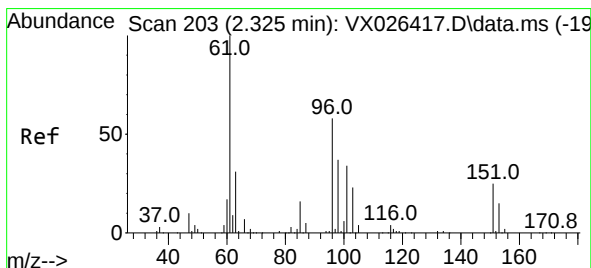
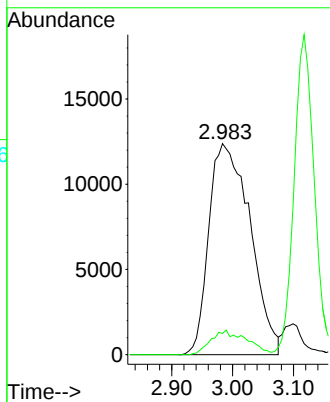
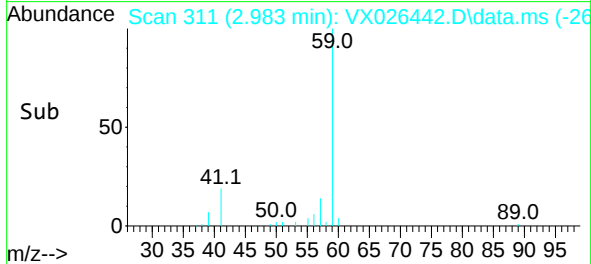
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 58224
Ion Ratio Lower Upper
59 100
57 10.1 7.2 10.8

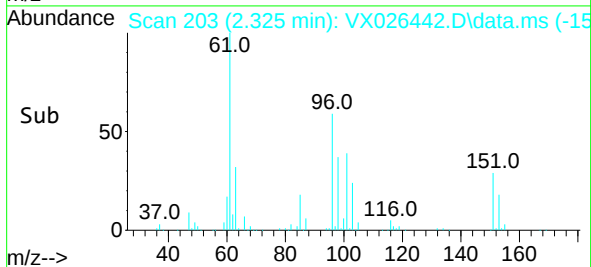
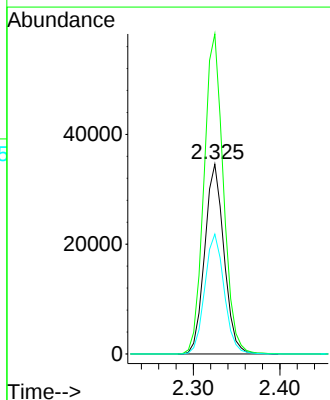
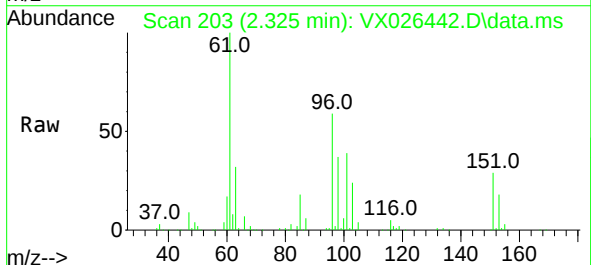
Manual Integrations
APPROVED

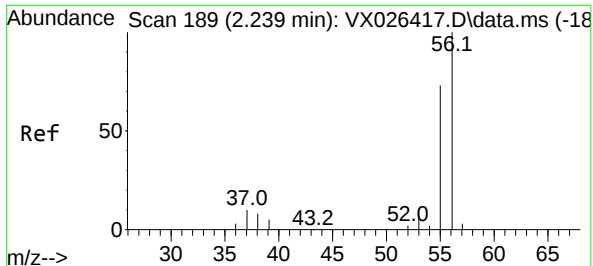
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#12
1,1-Dichloroethene
Concen: 50.410 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

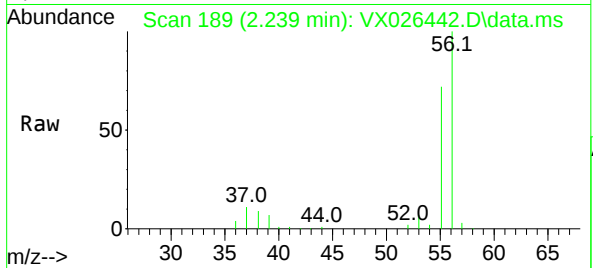
Tgt Ion: 96 Resp: 53477
Ion Ratio Lower Upper
96 100
61 168.6 138.5 207.7
98 63.1 51.8 77.6





#13
Acrolein
Concen: 291.571 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

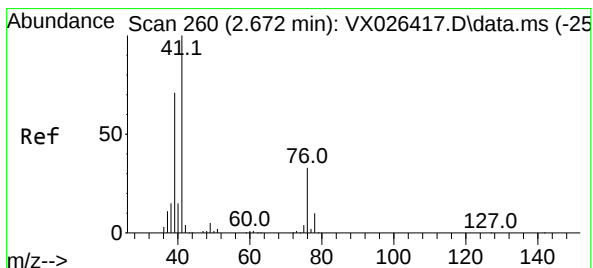
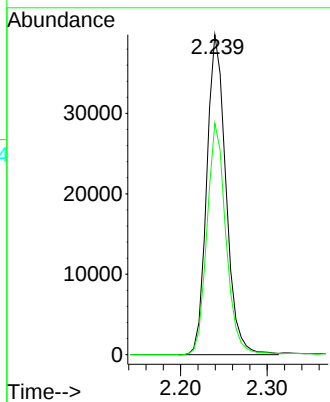
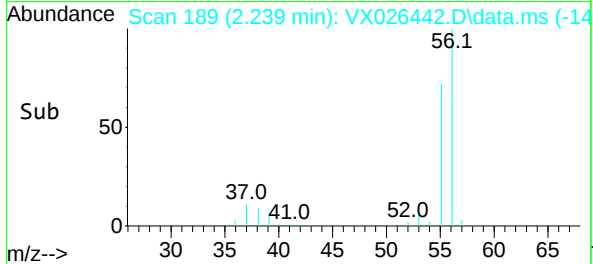
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



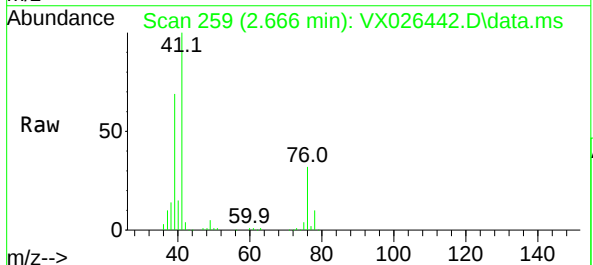
Tgt Ion: 56 Resp: 6115
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

Manual Integrations
APPROVED

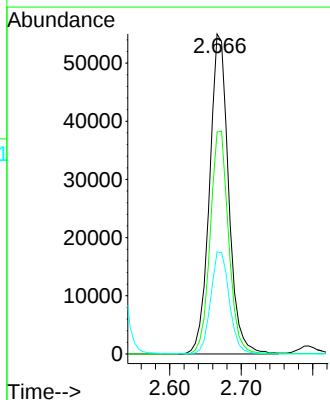
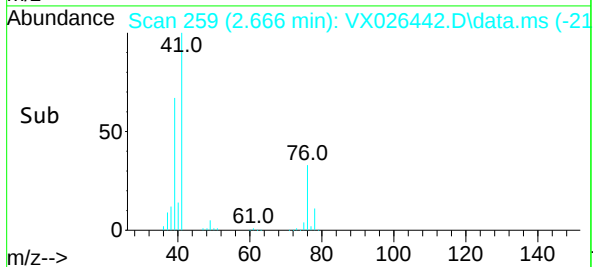
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

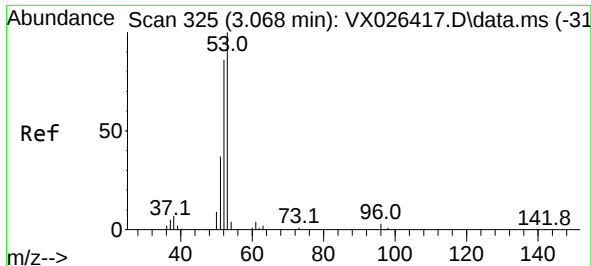


#14
Allyl chloride
Concen: 52.294 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



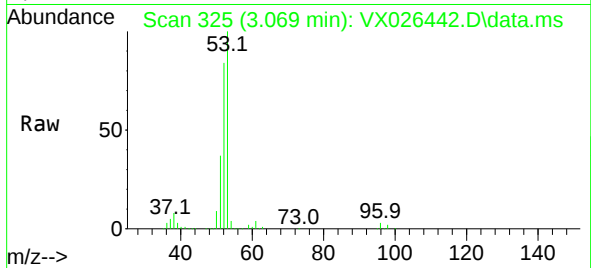
Tgt Ion: 41 Resp: 102019
Ion Ratio Lower Upper
41 100
39 67.3 54.2 81.4
76 31.1 25.2 37.8





#15
Acrylonitrile
Concen: 266.438 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

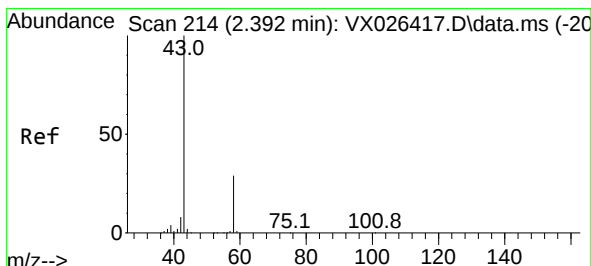
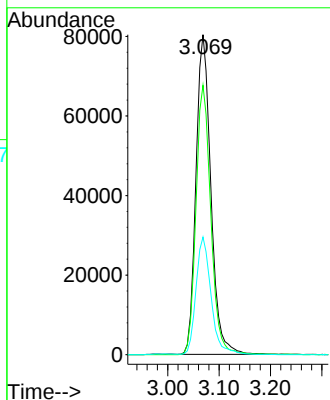
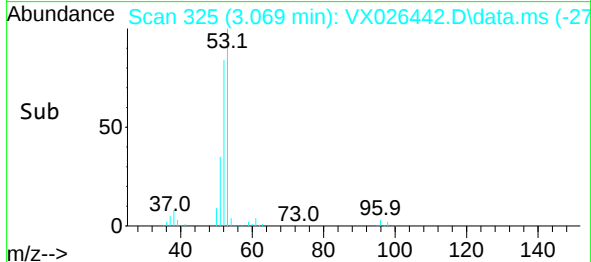
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



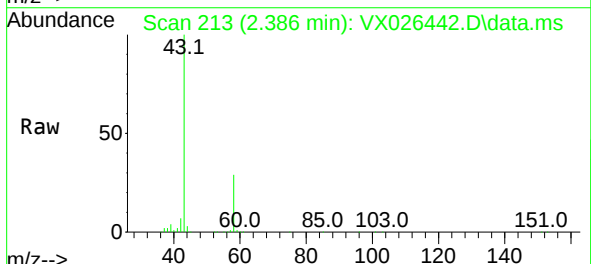
Tgt Ion: 53 Resp: 161890
Ion Ratio Lower Upper
53 100
52 83.9 66.6 100.0
51 37.5 29.5 44.3

Manual Integrations
APPROVED

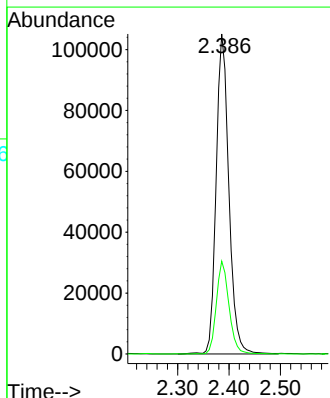
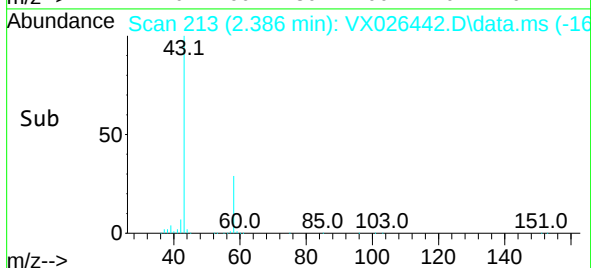
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

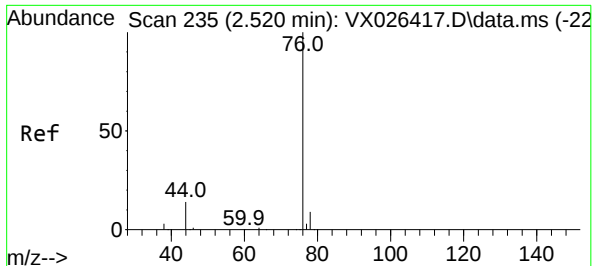


#16
Acetone
Concen: 249.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion: 43 Resp: 180450
Ion Ratio Lower Upper
43 100
58 29.0 23.0 34.6





#17

Carbon Disulfide

Concen: 47.658 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 147608

Ion Ratio Lower Upper

76 100

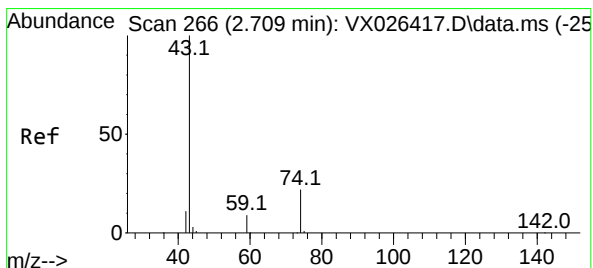
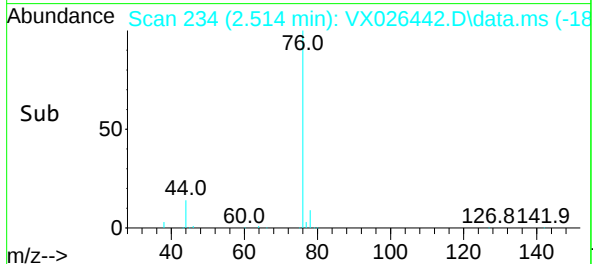
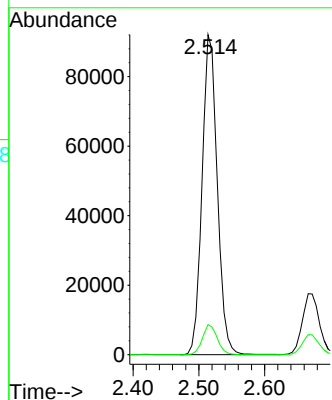
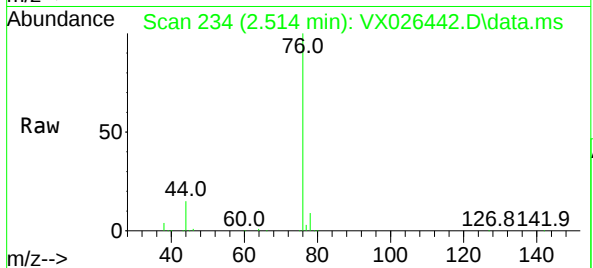
78 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#18

Methyl Acetate

Concen: 52.097 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026442.D

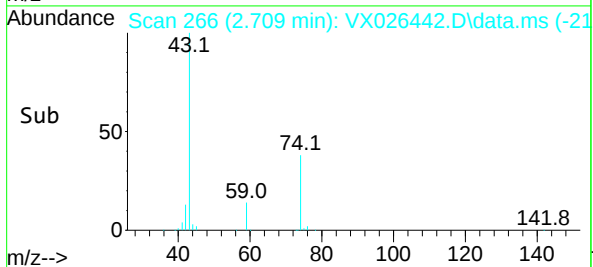
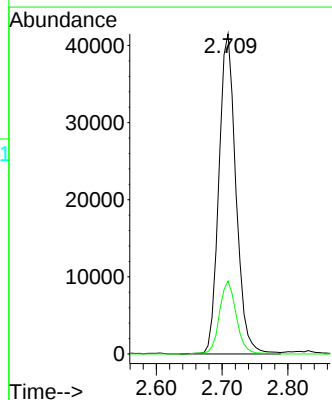
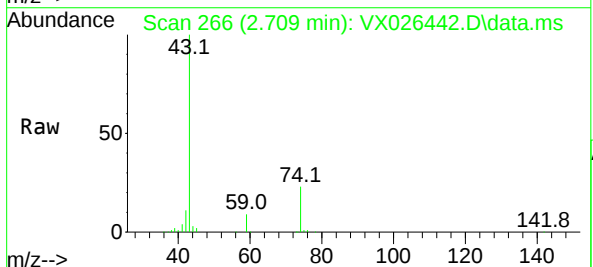
Acq: 12 Jan 2022 18:33

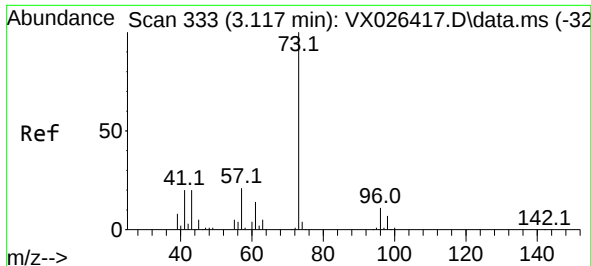
Tgt Ion: 43 Resp: 74945

Ion Ratio Lower Upper

43 100

74 22.5 18.3 27.5





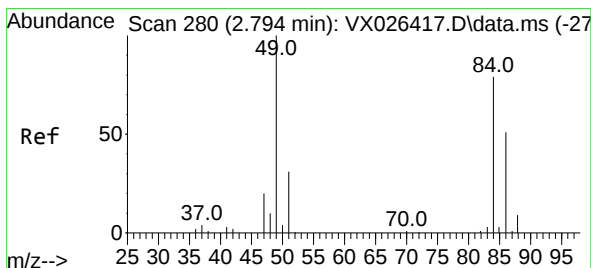
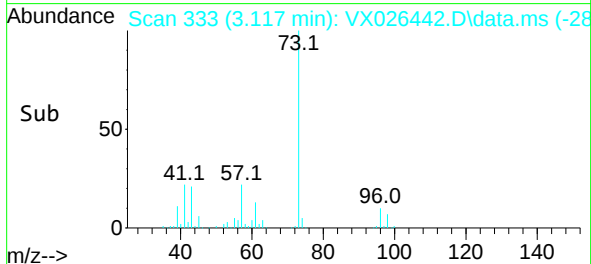
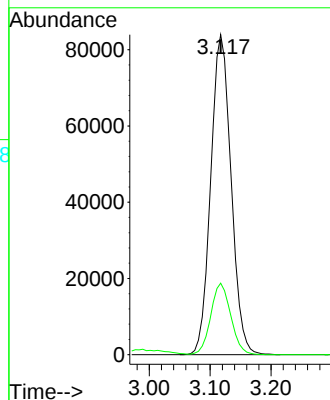
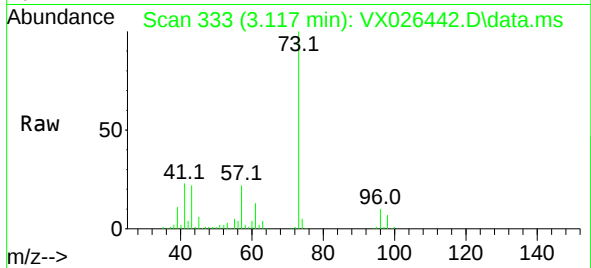
#19
Methyl tert-butyl Ether
Concen: 50.567 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 194644
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2

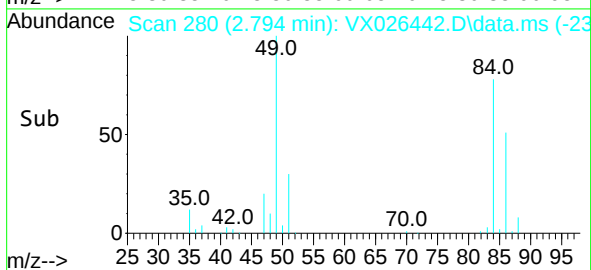
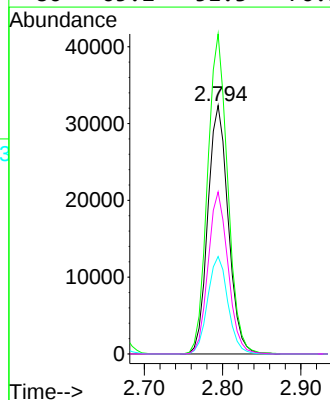
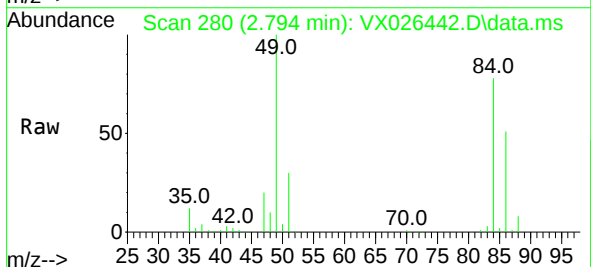
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#20
Methylene Chloride
Concen: 48.964 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion: 84 Resp: 58539
Ion Ratio Lower Upper
84 100
49 128.8 101.5 152.3
51 39.2 31.2 46.8
86 65.2 51.3 76.9





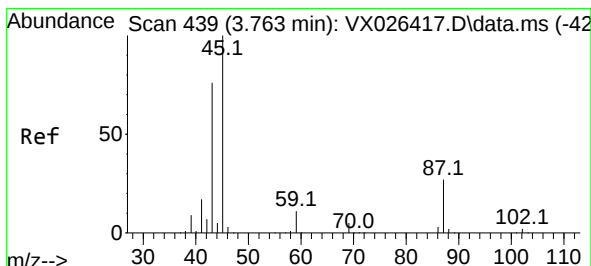
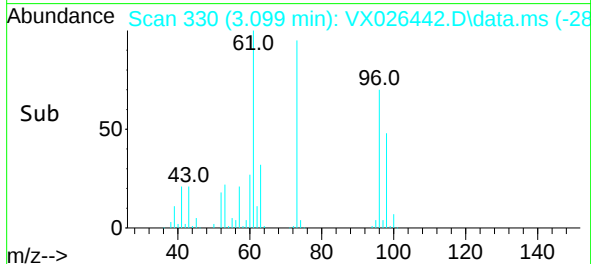
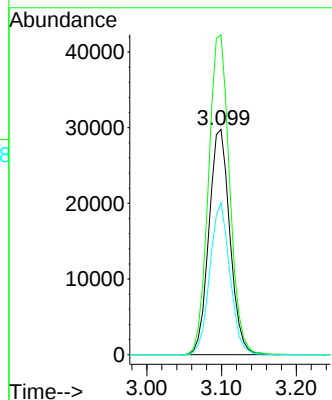
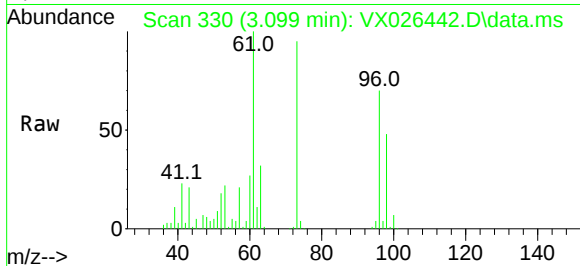
#21
trans-1,2-Dichloroethene
Concen: 50.462 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 57952
Ion Ratio Lower Upper
96 100
61 142.1 112.9 169.3
98 67.5 49.5 74.3

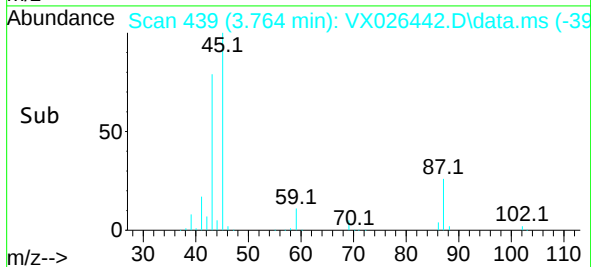
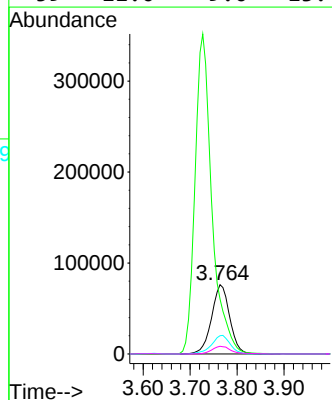
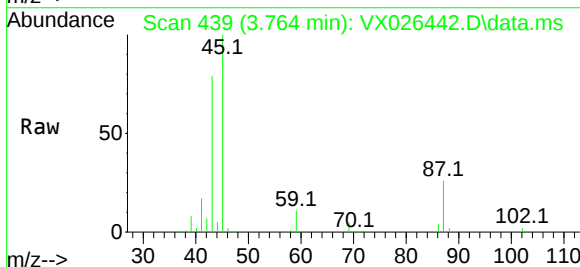
Manual Integrations
APPROVED

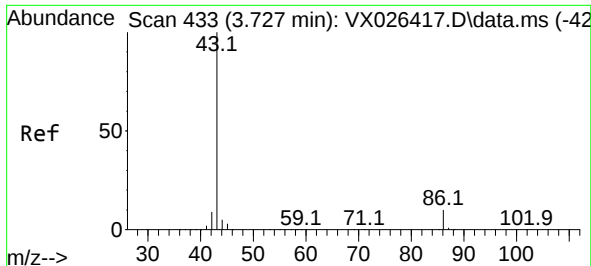
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#22
Diisopropyl ether
Concen: 51.340 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

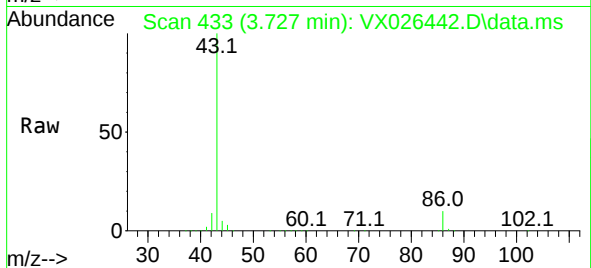
Tgt Ion: 45 Resp: 203449
Ion Ratio Lower Upper
45 100
43 78.9 60.6 91.0
87 26.4 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 270.046 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026442.D
 Acq: 12 Jan 2022 18:33

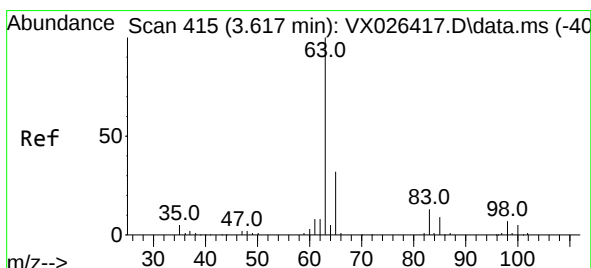
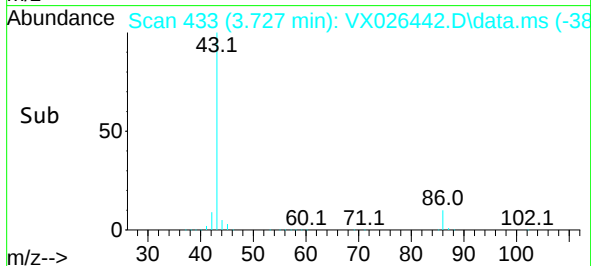
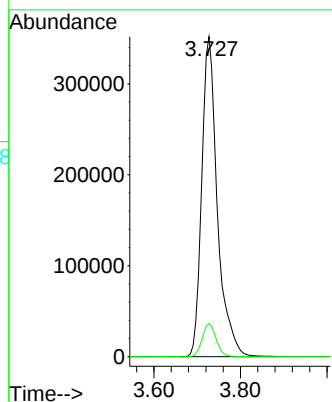
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 88088
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

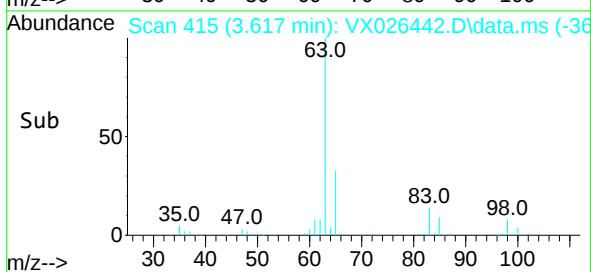
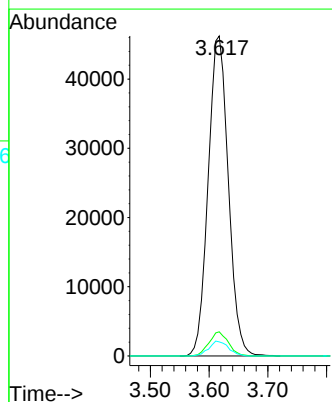
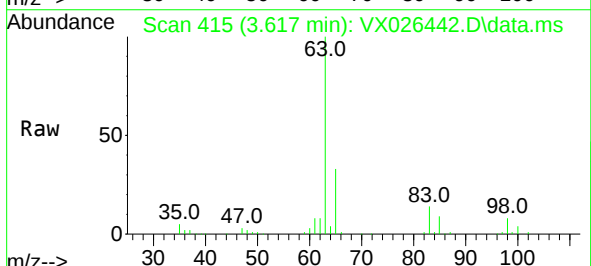
Manual Integrations
 APPROVED

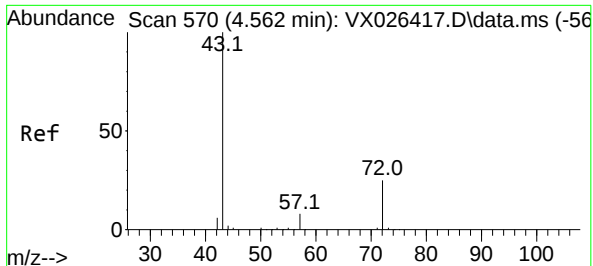
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#24
 1,1-Dichloroethane
 Concen: 51.495 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026442.D
 Acq: 12 Jan 2022 18:33

Tgt Ion: 63 Resp: 110208
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.4 2.4 7.2





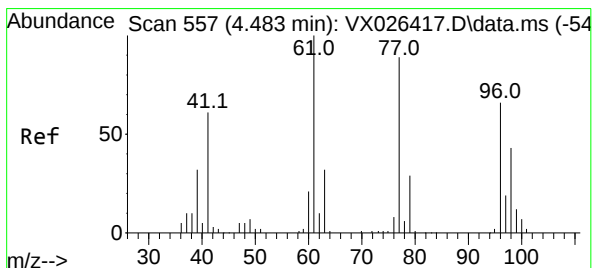
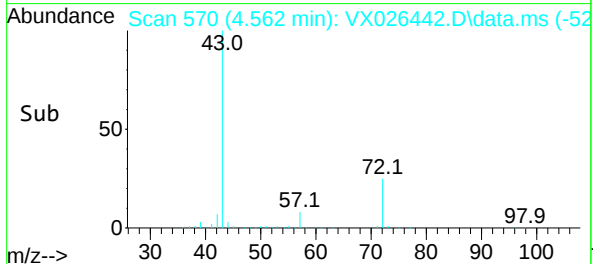
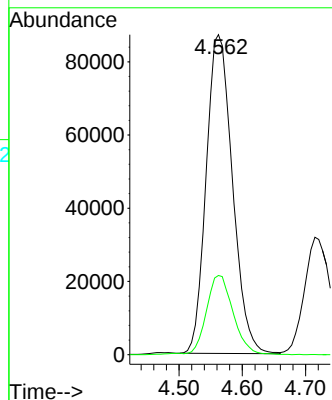
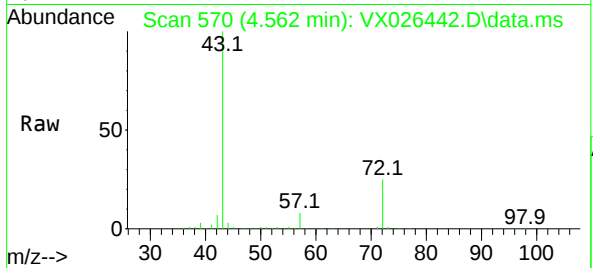
#25
2-Butanone
Concen: 267.032 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 25128
Ion Ratio Lower Upper
43 100
72 24.7 20.4 30.6

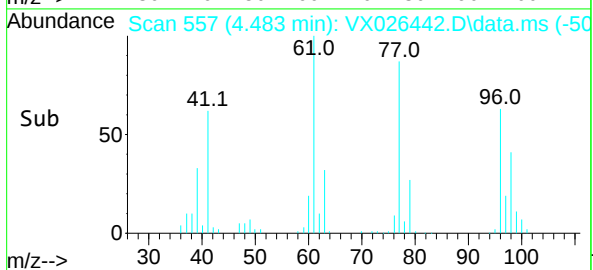
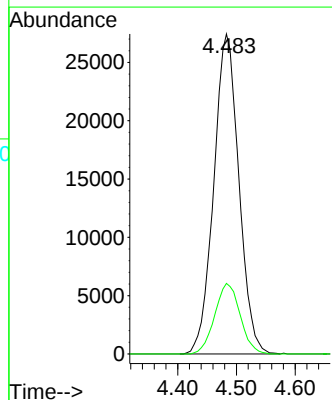
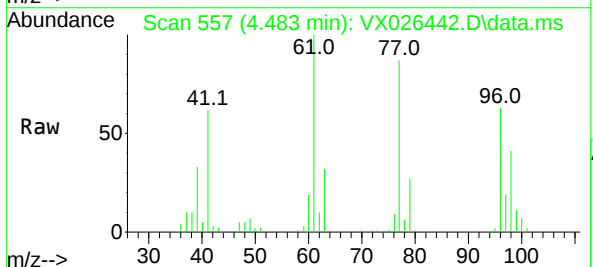
Manual Integrations
APPROVED

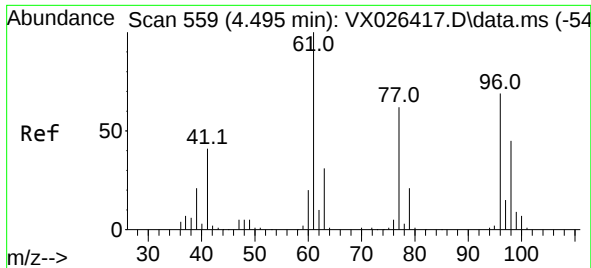
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#26
2,2-Dichloropropane
Concen: 51.310 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

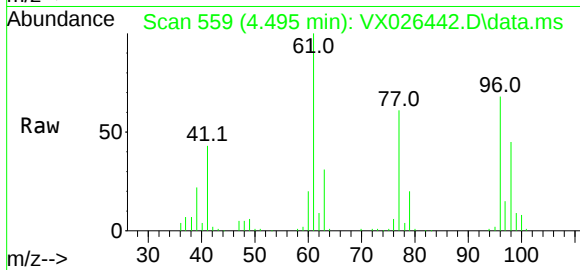
Tgt Ion: 77 Resp: 81397
Ion Ratio Lower Upper
77 100
97 22.3 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 50.866 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX026442.D
 Acq: 12 Jan 2022 18:33

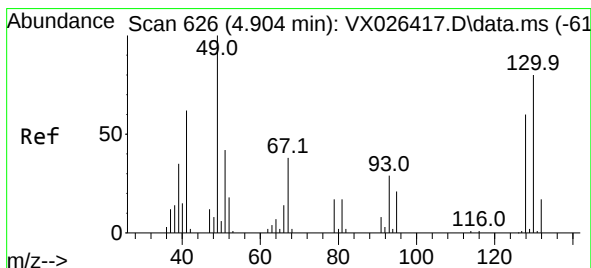
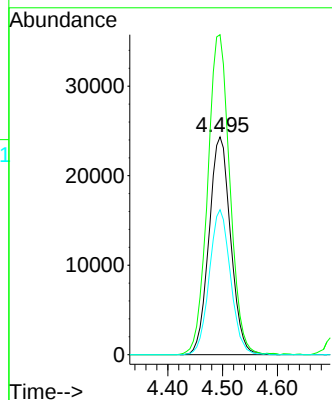
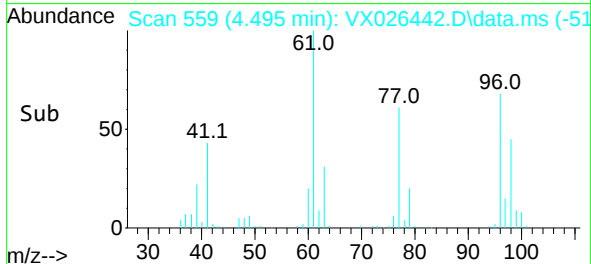
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 66670
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 296.6
 98 65.2 0.0 128.8

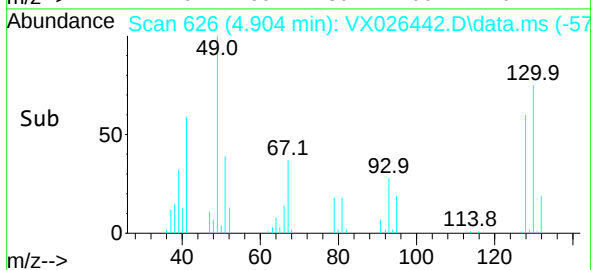
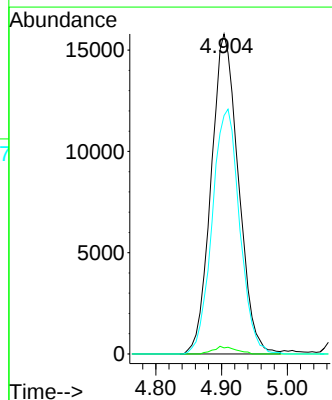
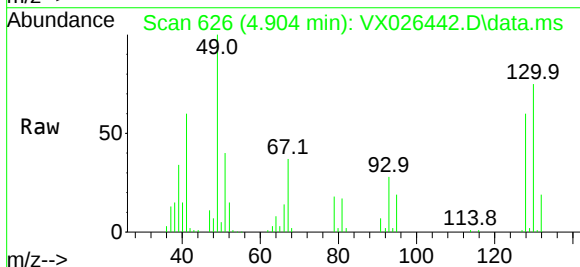
Manual Integrations
 APPROVED

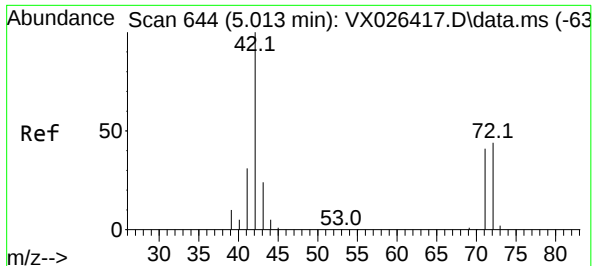
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#28
 Bromochloromethane
 Concen: 51.996 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026442.D
 Acq: 12 Jan 2022 18:33

Tgt Ion: 49 Resp: 45693
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 76.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 277.240 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

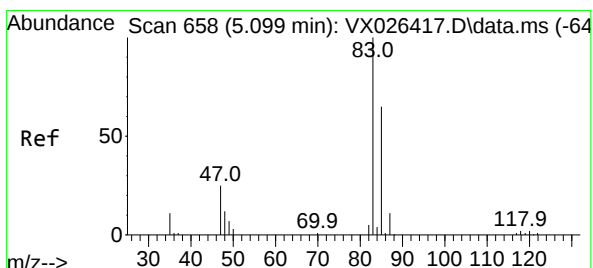
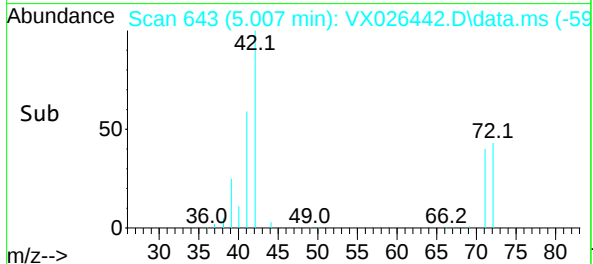
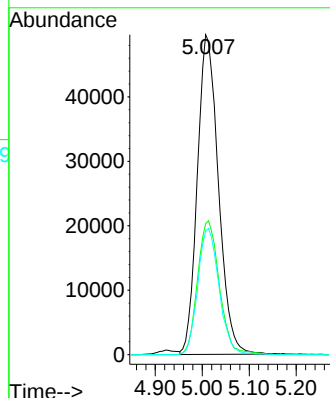
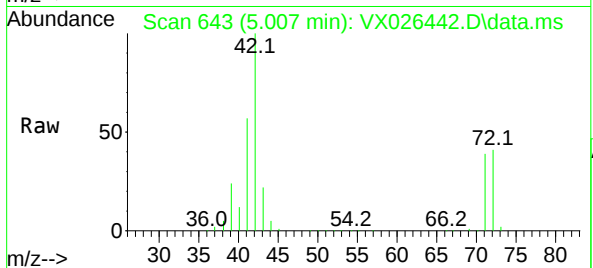
Tgt Ion: 42 Resp: 154949
 Ion Ratio Lower Upper
 42 100
 72 43.2 34.6 52.0
 71 39.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#30

Chloroform

Concen: 50.964 ug/l

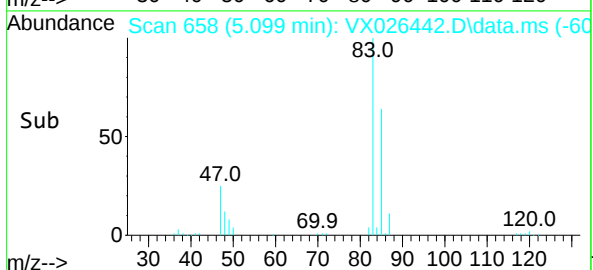
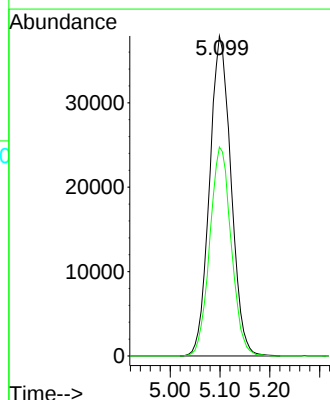
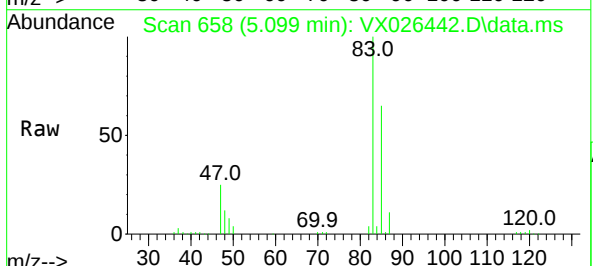
RT: 5.099 min Scan# 658

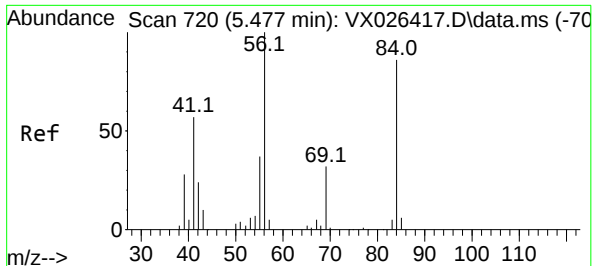
Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

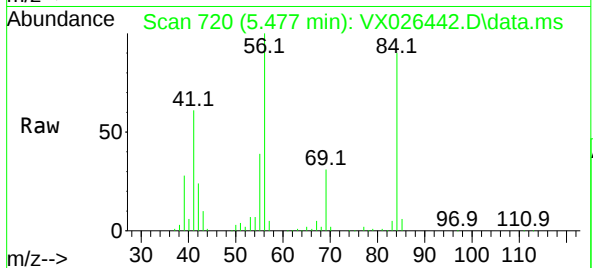
Tgt Ion: 83 Resp: 113328
 Ion Ratio Lower Upper
 83 100
 85 65.3 51.6 77.4





#31
Cyclohexane
Concen: 48.755 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

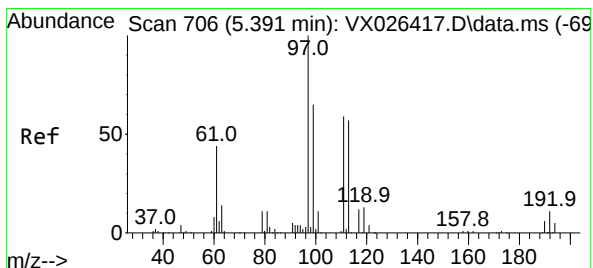
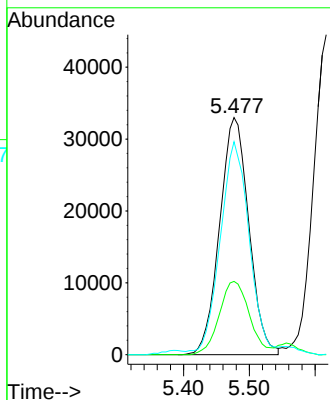
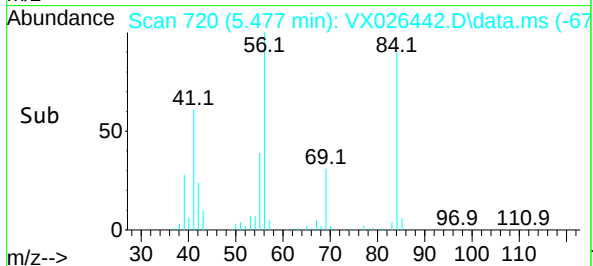
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



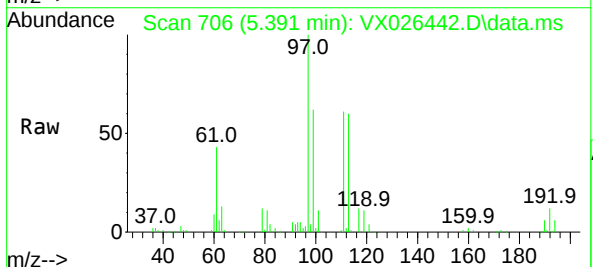
Tgt Ion: 56 Resp: 102039
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 88.0 68.9 103.3

Manual Integrations
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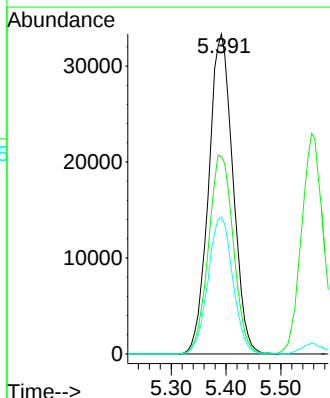
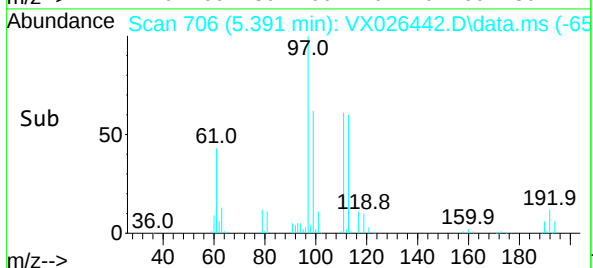
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

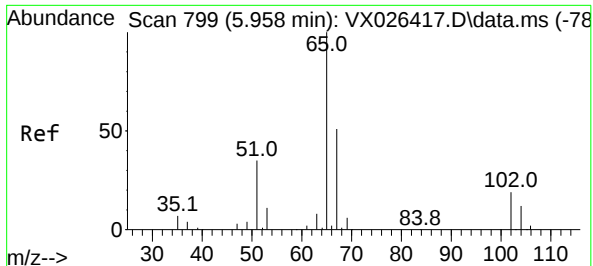


#32
1,1,1-Trichloroethane
Concen: 52.382 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion: 97 Resp: 102457
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.253 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 75564

Ion Ratio Lower Upper

65 100

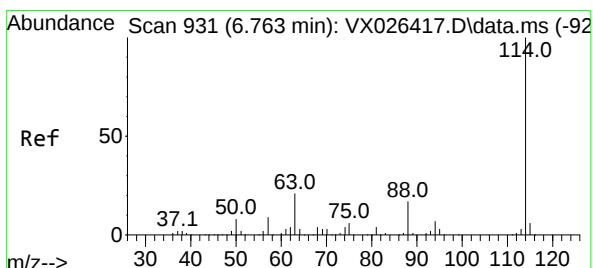
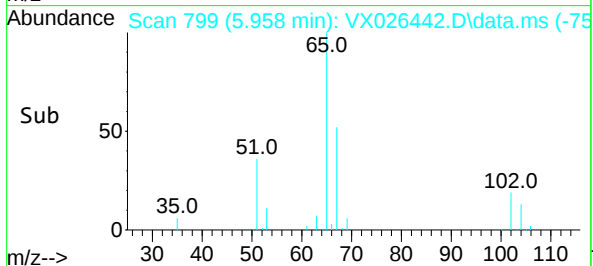
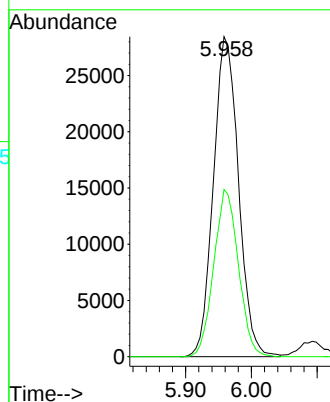
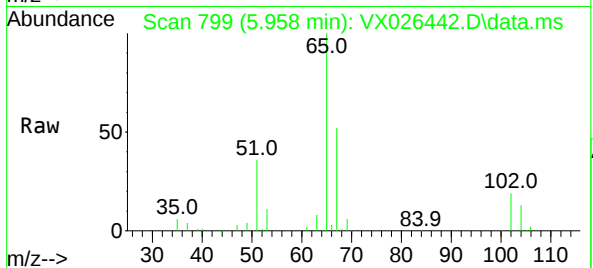
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

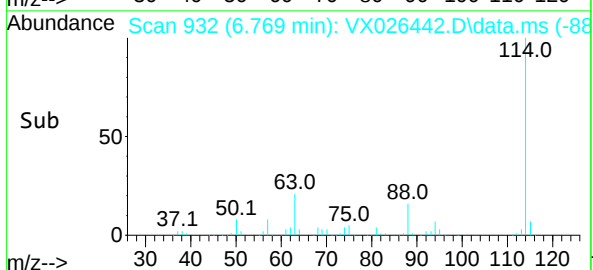
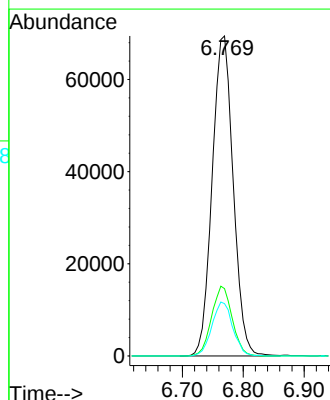
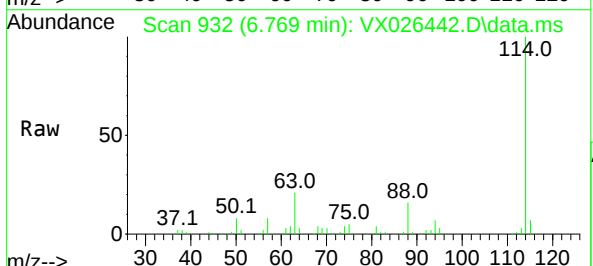
Tgt Ion:114 Resp: 166480

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.355 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 5736

Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

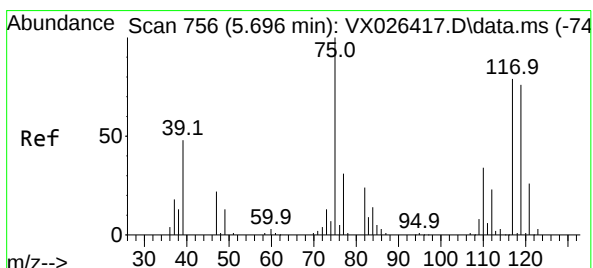
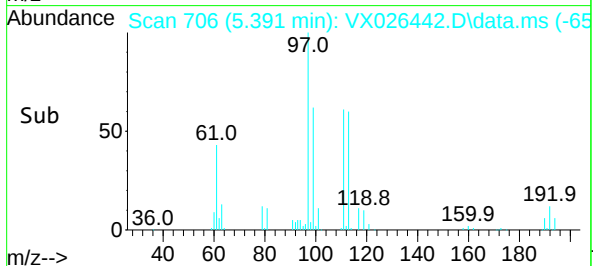
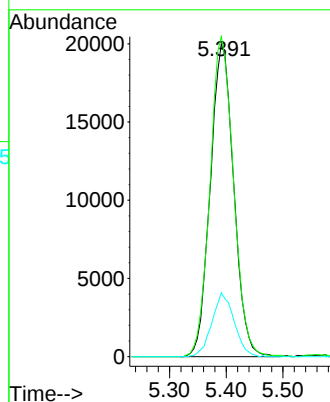
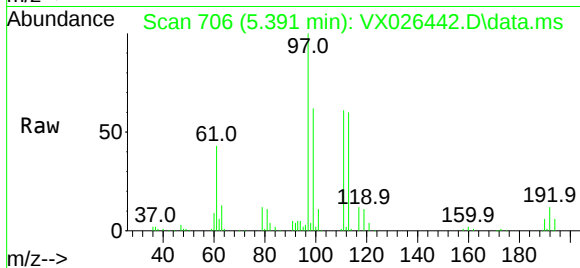
192 19.4 15.0 22.4

Manual Integrations

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Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#36

1,1-Dichloropropene

Concen: 50.149 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

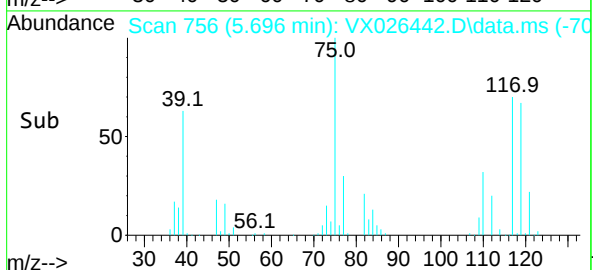
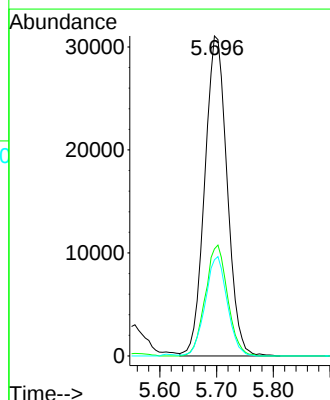
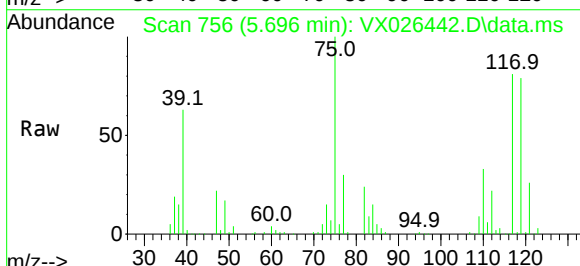
Tgt Ion: 75 Resp: 85111

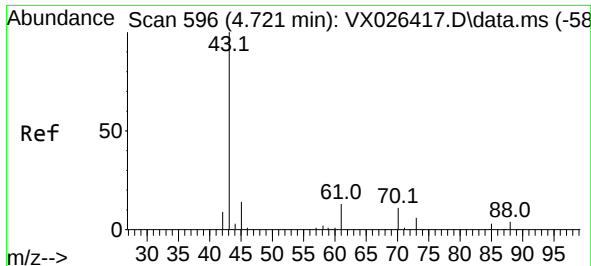
Ion Ratio Lower Upper

75 100

110 34.5 17.2 51.6

77 30.5 24.6 36.8





#37

Ethyl Acetate

Concen: 54.882 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

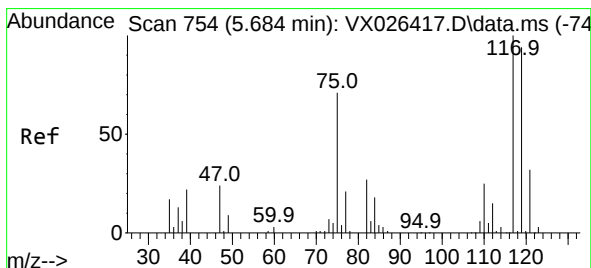
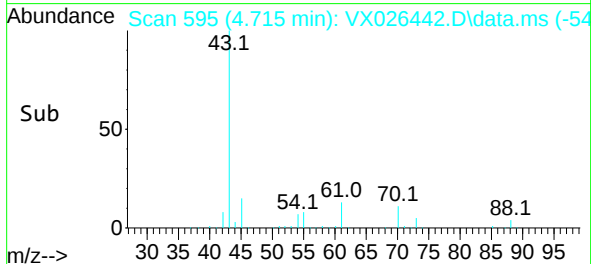
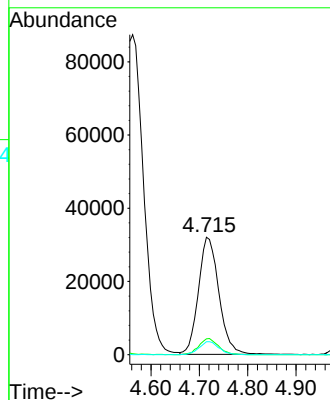
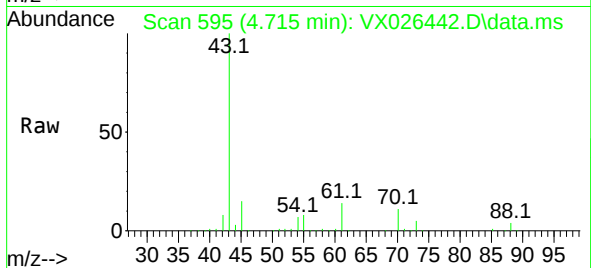
Tgt Ion:	43	Resp:	9422
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#38

Carbon Tetrachloride

Concen: 51.690 ug/l

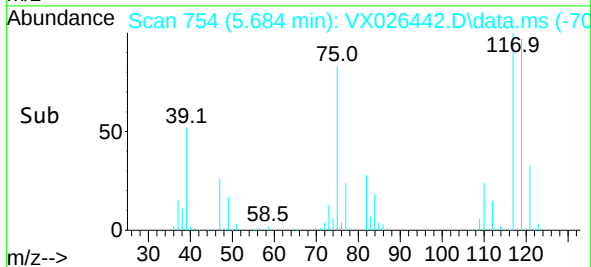
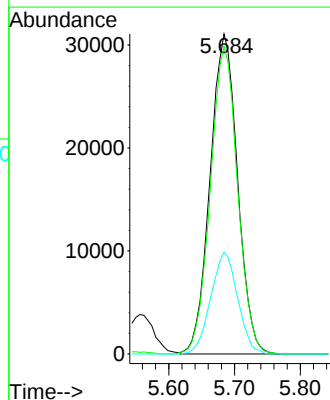
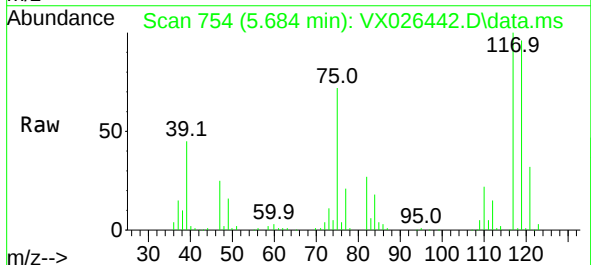
RT: 5.684 min Scan# 754

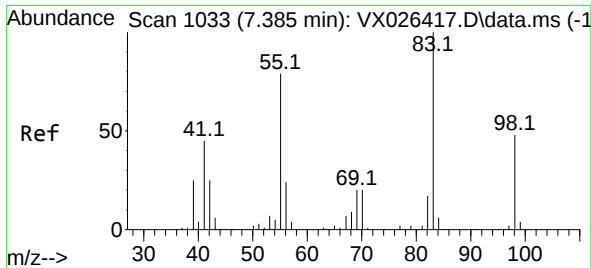
Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Tgt Ion:	117	Resp:	90237
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.7	112.1
121	31.8	25.4	38.0





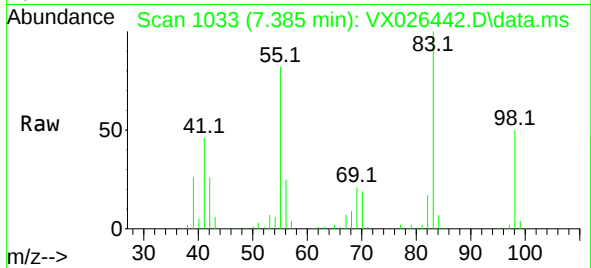
#39
Methylcyclohexane
Concen: 50.531 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



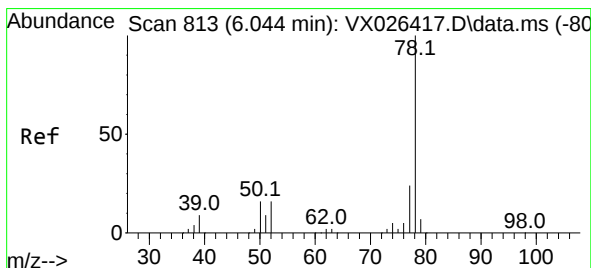
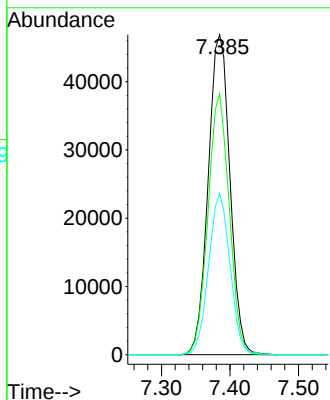
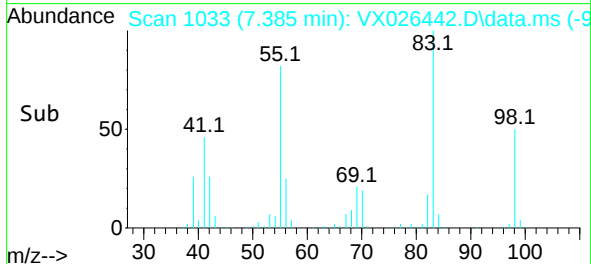
Tgt Ion: 83 Resp: 10344
Ion Ratio Lower Upper
83 100
55 81.6 63.6 95.4
98 50.2 38.4 57.6

Manual Integrations

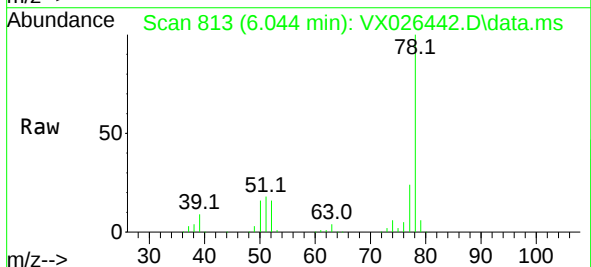
APPROVED

Reviewed By :John Carlone 01/13/2022

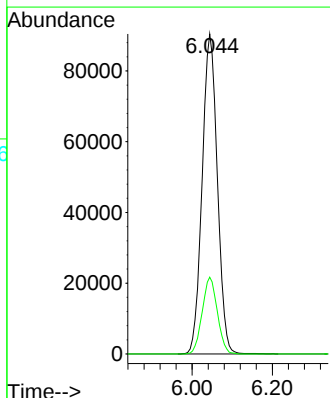
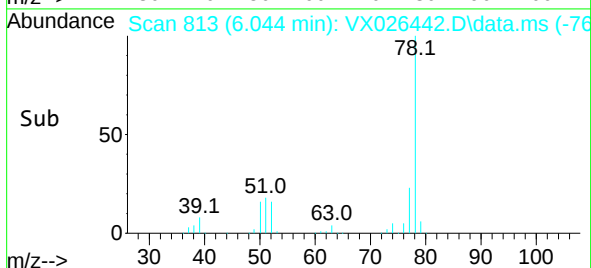
Supervised By :Mahesh Dadoda 01/13/2022

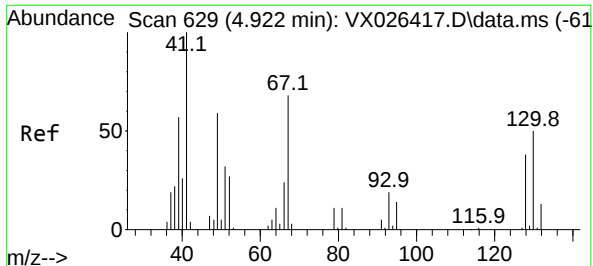


#40
Benzene
Concen: 50.781 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion: 78 Resp: 238210
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





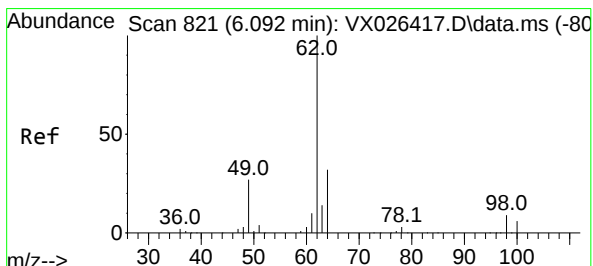
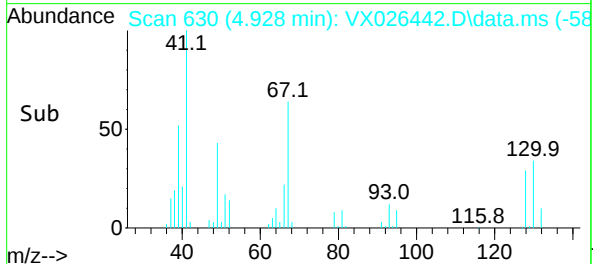
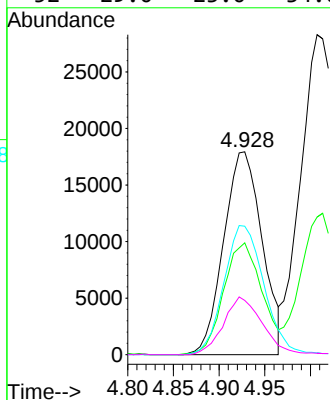
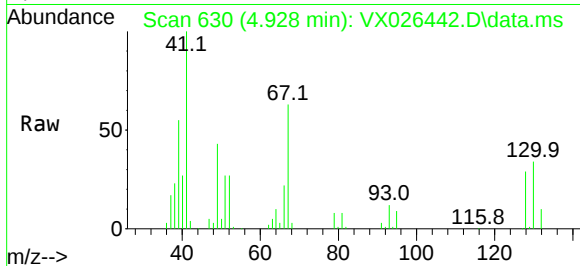
#41
Methacrylonitrile
Concen: 54.083 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 5259
Ion Ratio	Lower Upper
41 100	
39 55.0	45.4 68.0
67 66.4	53.2 79.8
52 29.0	23.0 34.6

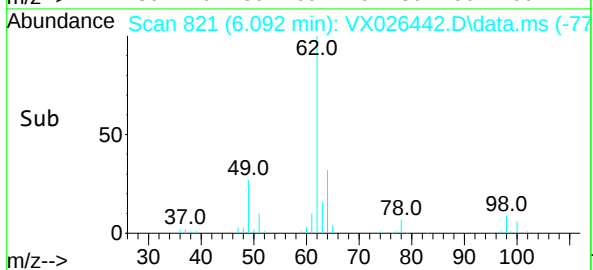
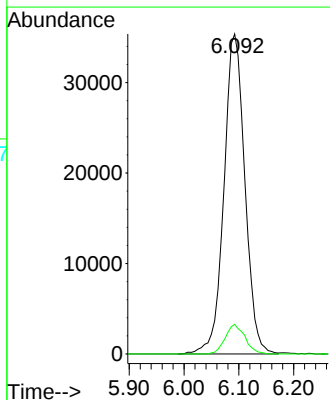
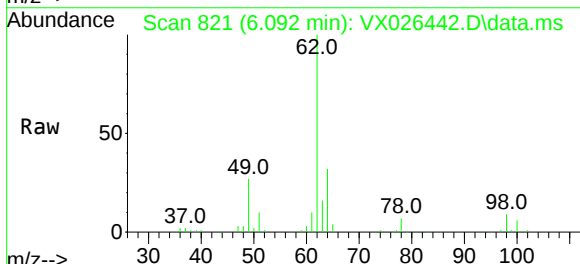
Manual Integrations
APPROVED

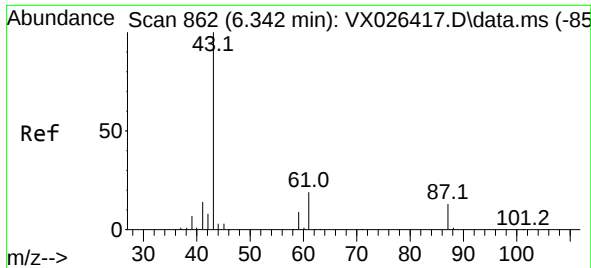
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#42
1,2-Dichloroethane
Concen: 51.153 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion: 62	Resp: 93884
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.8





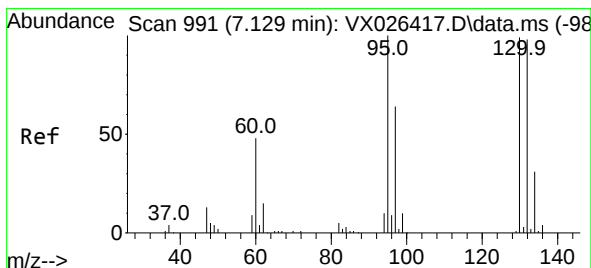
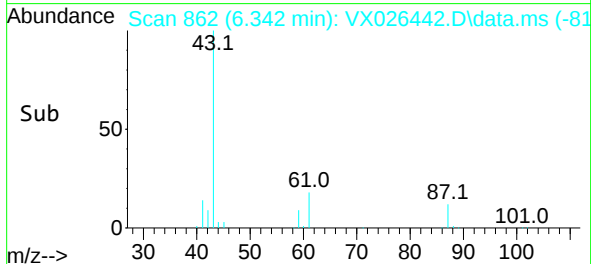
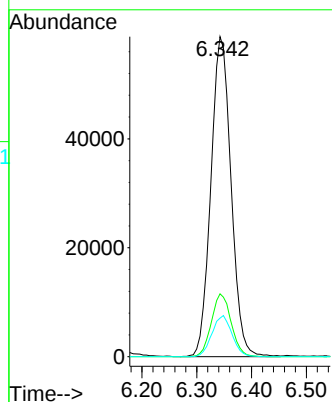
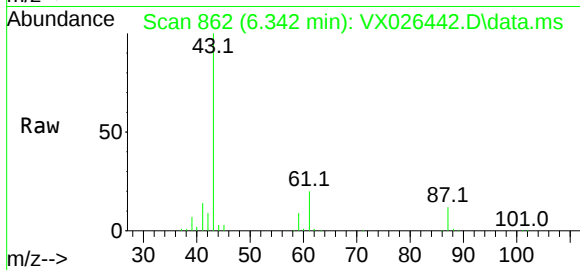
#43
Isopropyl Acetate
Concen: 54.144 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 15015
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 12.8 10.2 15.2

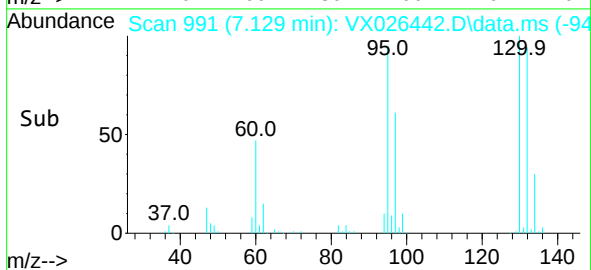
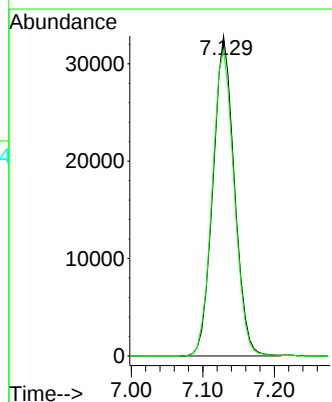
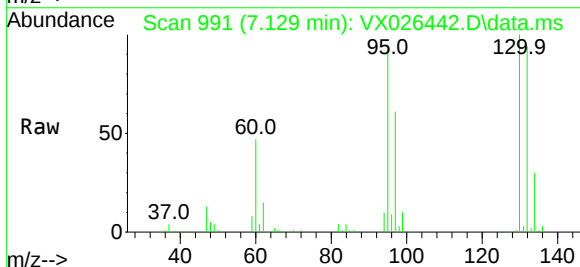
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#44
Trichloroethene
Concen: 51.307 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion:130 Resp: 68295
Ion Ratio Lower Upper
130 100
95 95.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.716 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 60550

Ion Ratio Lower Upper

63 100

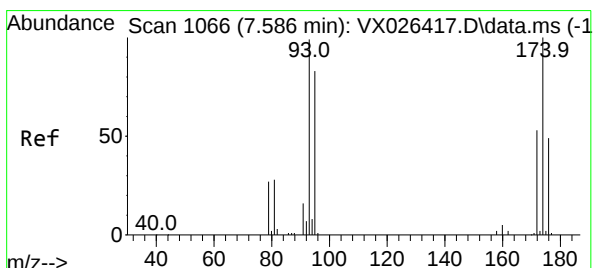
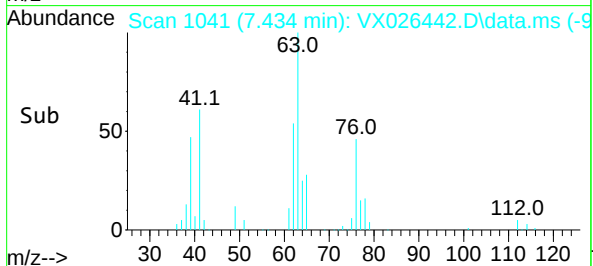
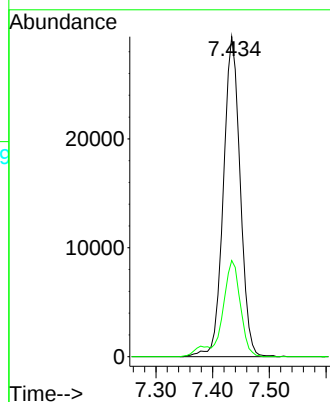
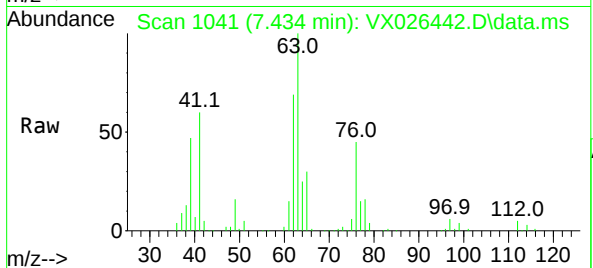
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#46

Dibromomethane

Concen: 52.429 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

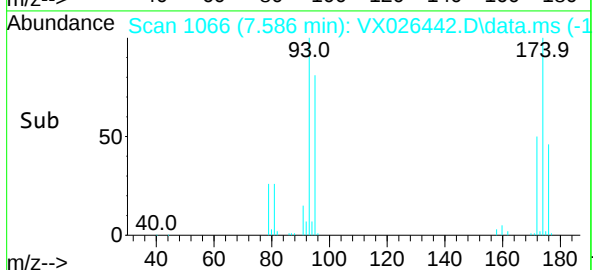
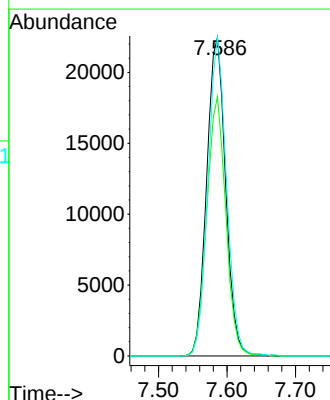
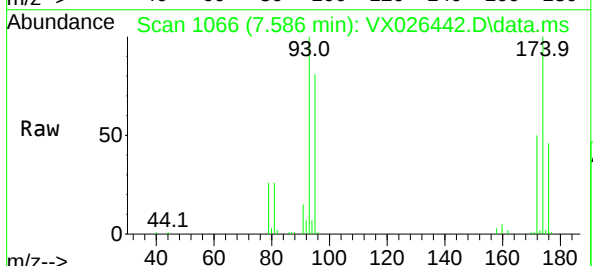
Tgt Ion: 93 Resp: 43276

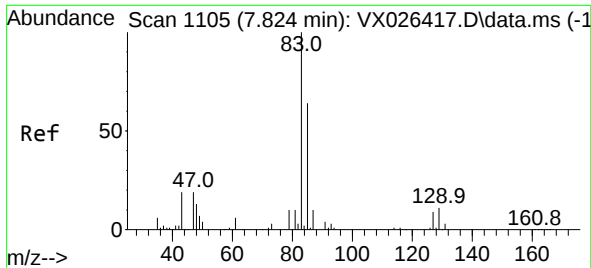
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

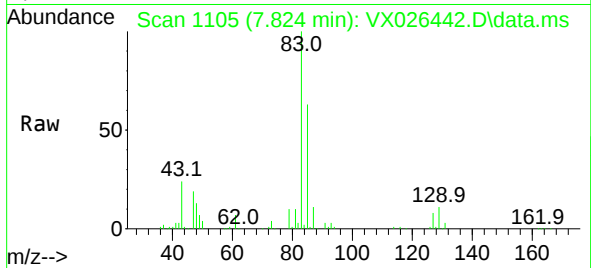
174 98.3 78.7 118.1





#47
Bromodichloromethane
Concen: 51.836 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

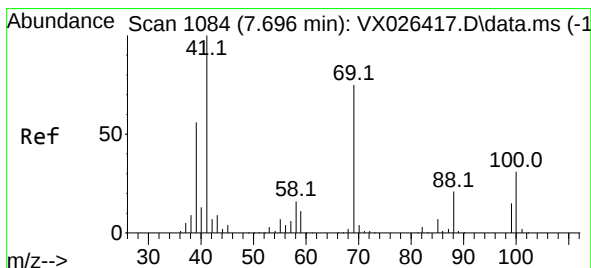
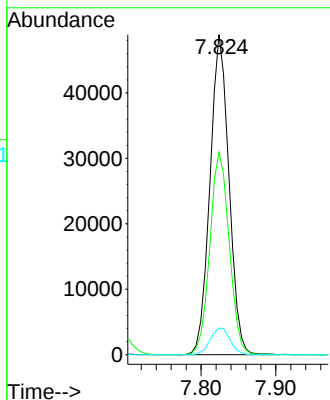
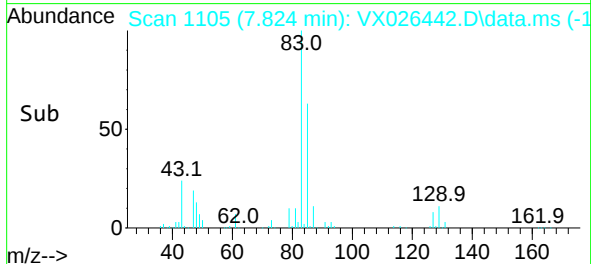
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



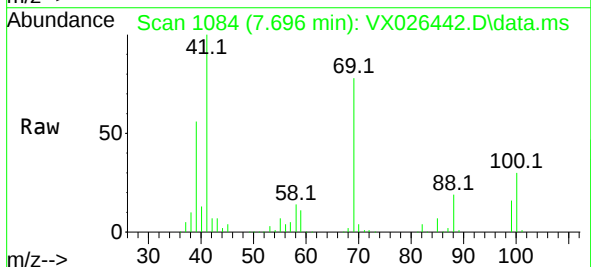
Tgt Ion: 83 Resp: 86452
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.3 6.9 10.3

Manual Integrations
APPROVED

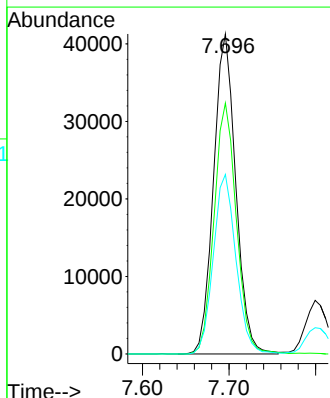
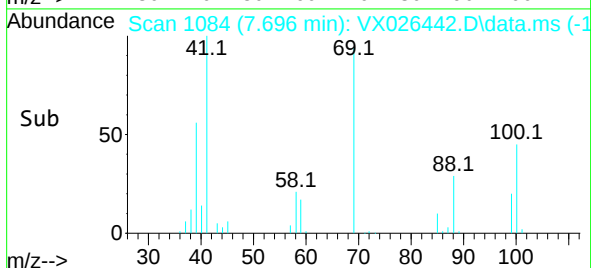
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

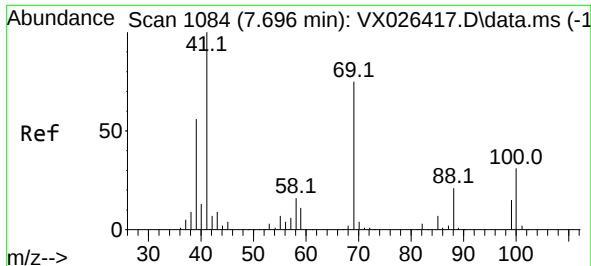


#48
Methyl methacrylate
Concen: 53.545 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion: 41 Resp: 73590
Ion Ratio Lower Upper
41 100
69 78.7 62.2 93.4
39 57.2 45.4 68.0





#49

1,4-Dioxane

Concen: 1198.092 ug/l

RT: 7.678 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2702

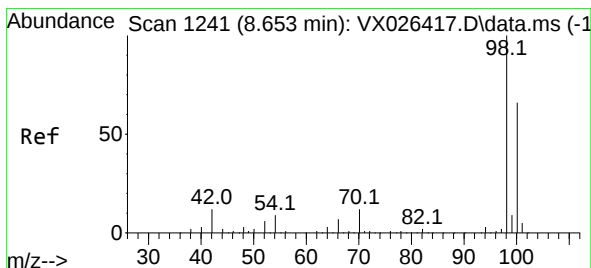
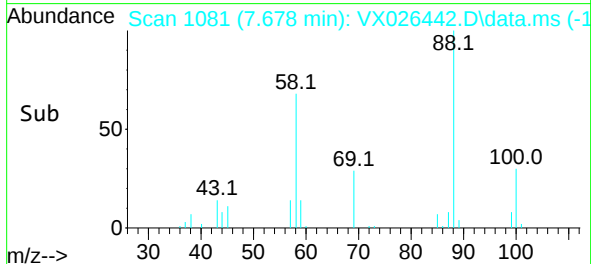
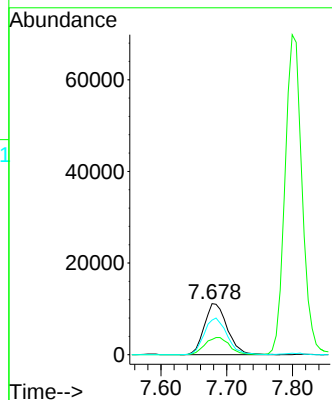
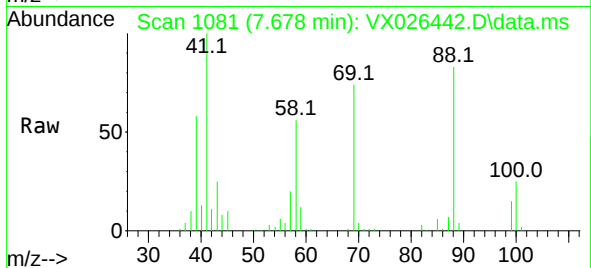
Ion	Ratio	Lower	Upper
88	100		
43	36.1	29.9	44.9
58	71.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#50

Toluene-d8

Concen: 53.650 ug/l

RT: 8.653 min Scan# 1241

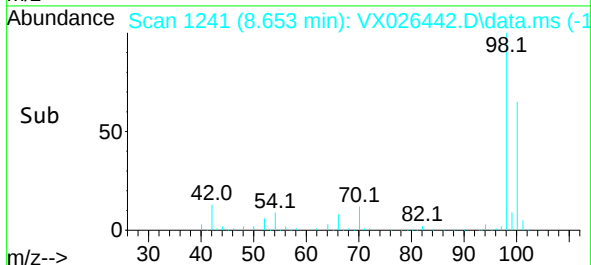
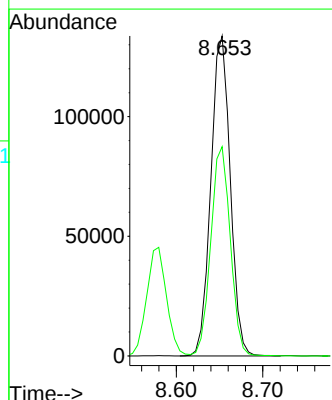
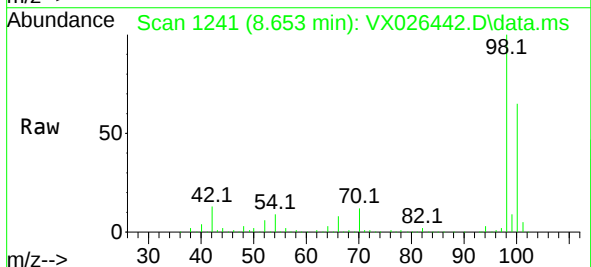
Delta R.T. 0.000 min

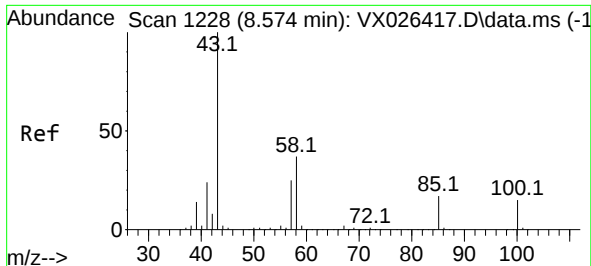
Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Tgt Ion: 98 Resp: 207848

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8





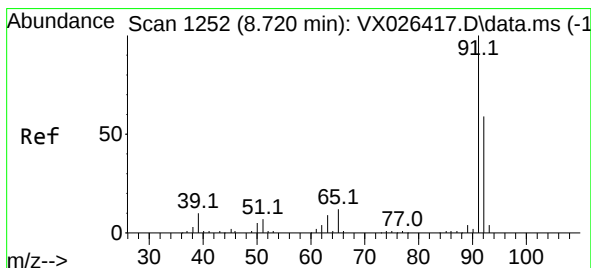
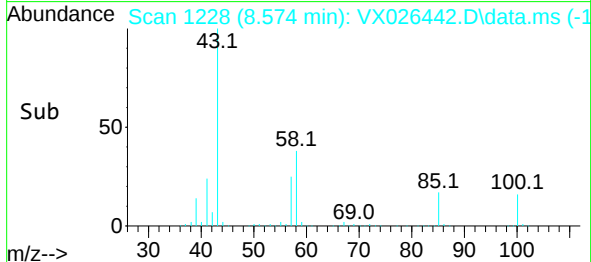
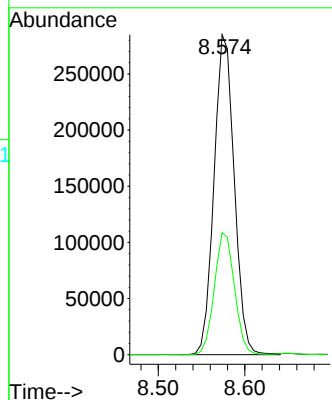
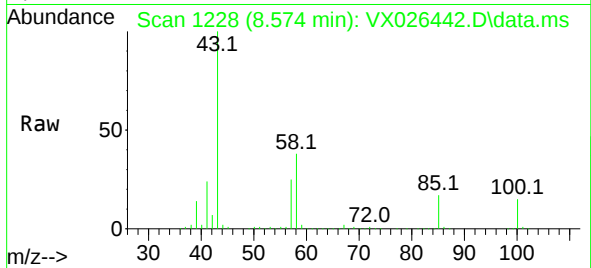
#51
4-Methyl-2-Pentanone
Concen: 280.754 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 46181
Ion Ratio Lower Upper
43 100
58 38.0 30.5 45.7

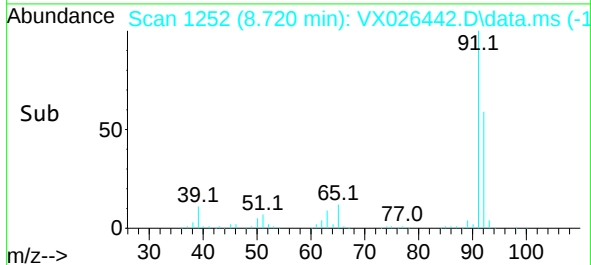
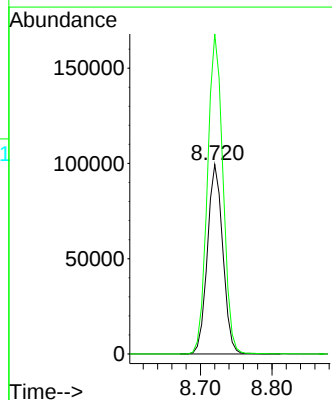
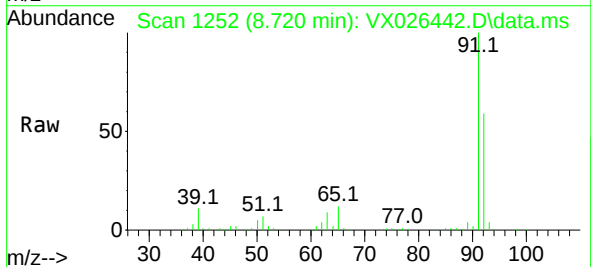
Manual Integrations
APPROVED

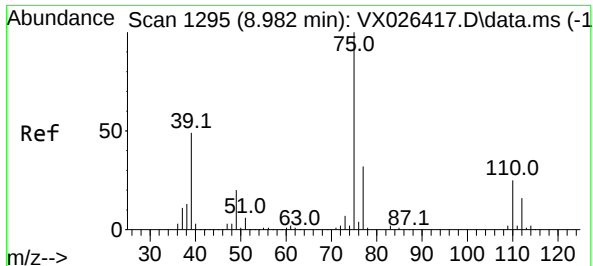
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#52
Toluene
Concen: 51.772 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion: 92 Resp: 148930
Ion Ratio Lower Upper
92 100
91 170.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 48.988 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8726

Ion Ratio Lower Upper

75 100

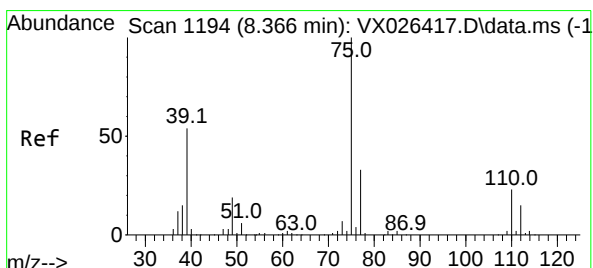
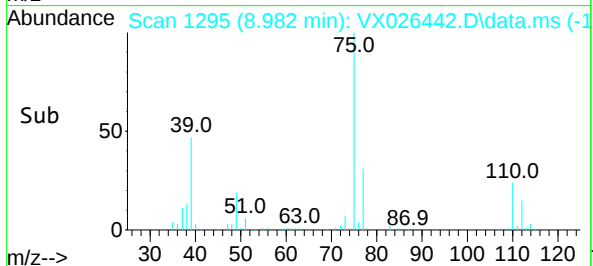
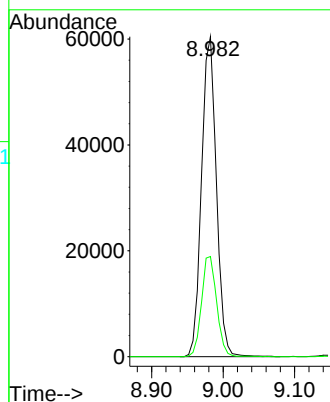
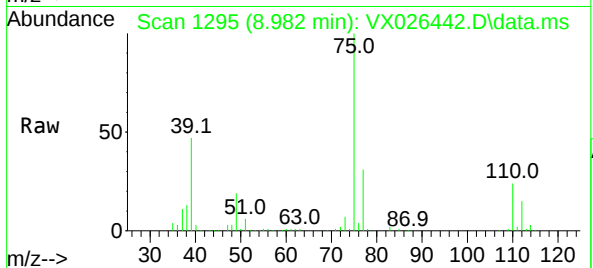
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#54

cis-1,3-Dichloropropene

Concen: 54.103 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

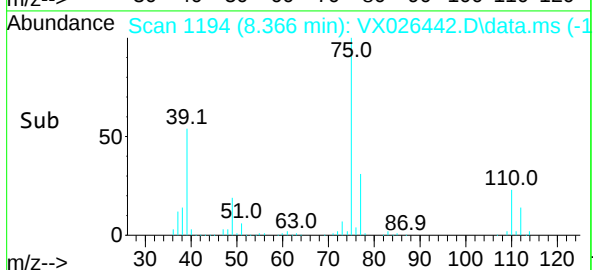
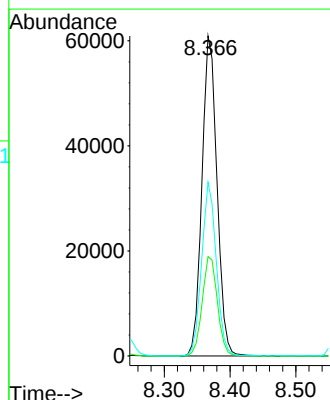
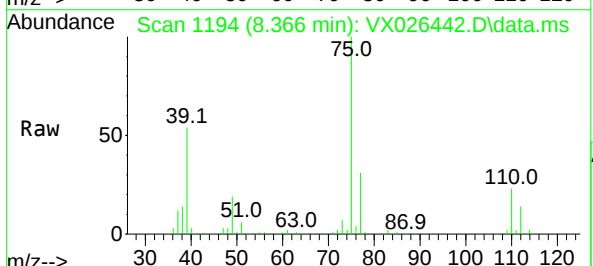
Tgt Ion: 75 Resp: 96915

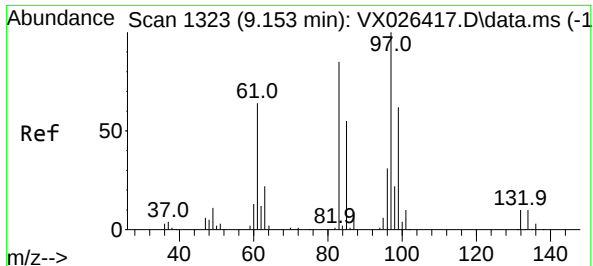
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

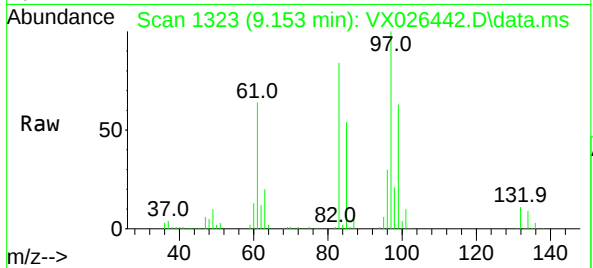
39 54.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.223 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

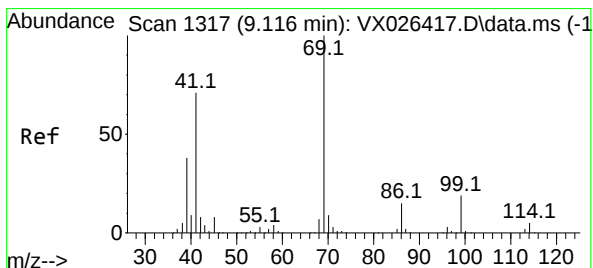
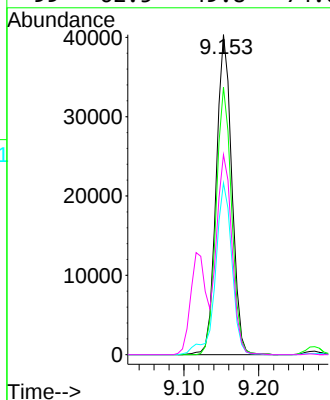
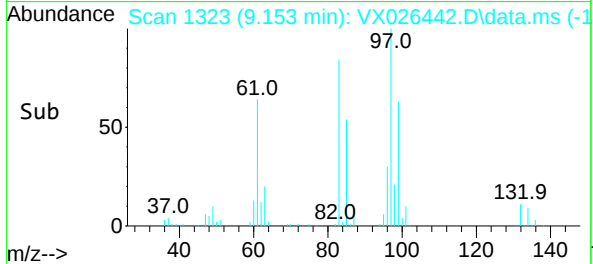
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



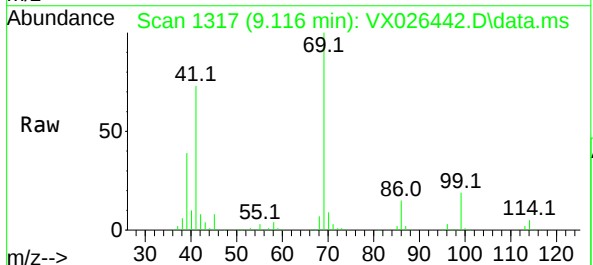
Tgt Ion:	97	Resp:	58624
Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.4	102.6
85	53.6	44.0	66.0
99	62.5	49.8	74.6

Manual Integrations
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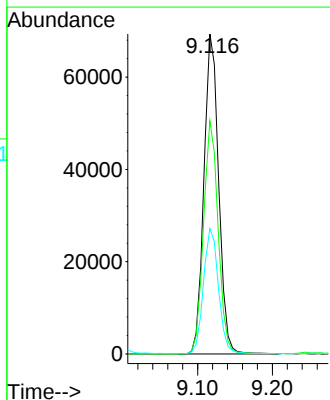
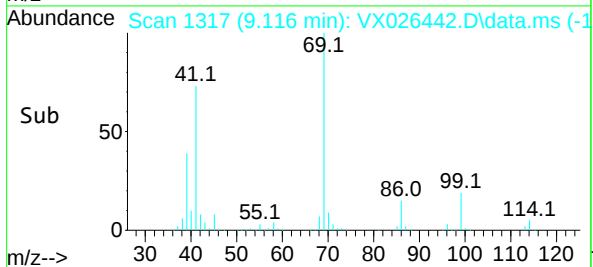
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

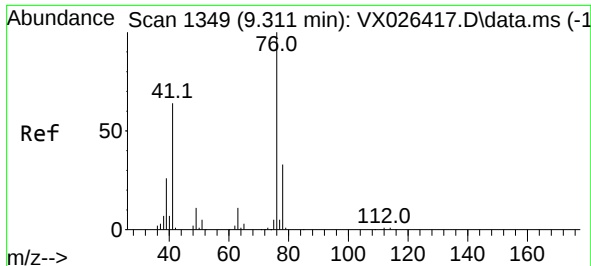


#56
Ethyl methacrylate
Concen: 55.127 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



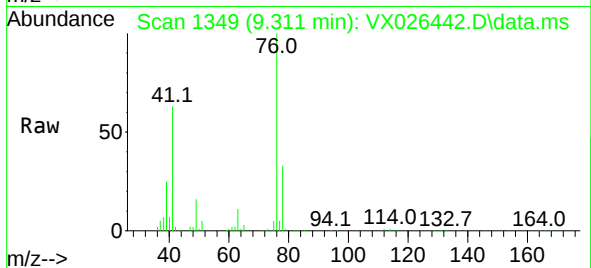
Tgt Ion:	69	Resp:	94839
Ion	Ratio	Lower	Upper
69	100		
41	72.8	57.2	85.8
39	40.5	30.9	46.3





#57
1,3-Dichloropropane
Concen: 52.311 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

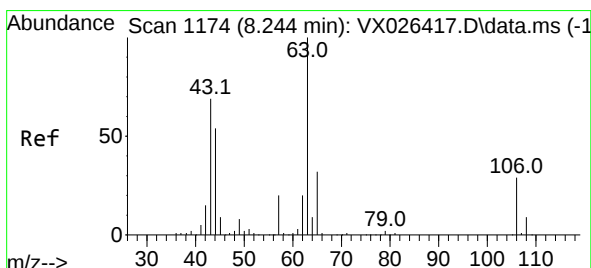
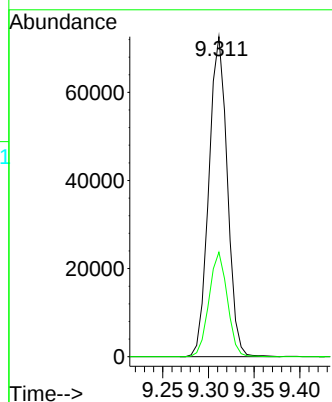
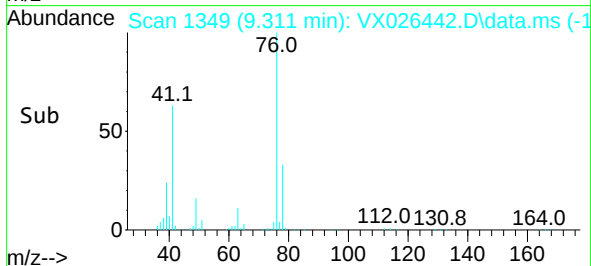
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



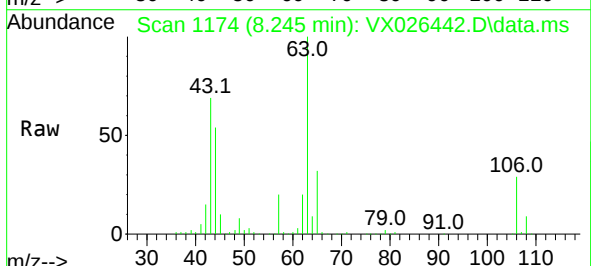
Tgt Ion: 76 Resp: 101810
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

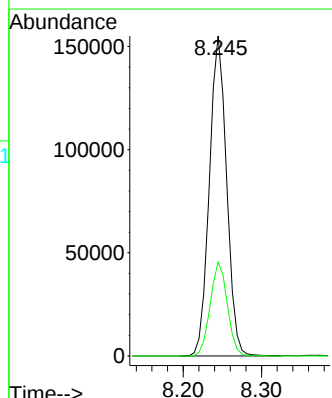
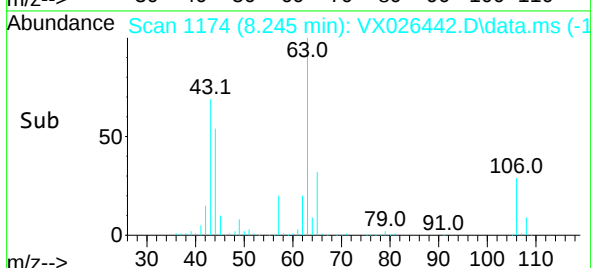
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

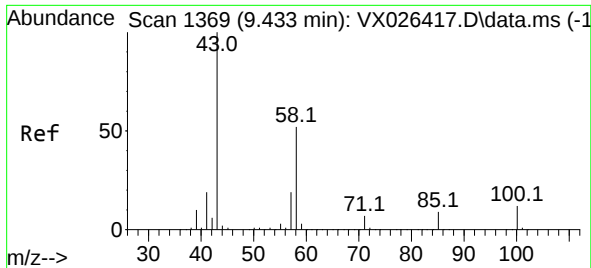


#58
2-Chloroethyl Vinyl ether
Concen: 262.838 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



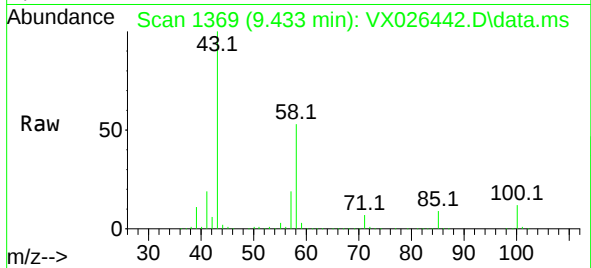
Tgt Ion: 63 Resp: 237104
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





#59
2-Hexanone
Concen: 282.365 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

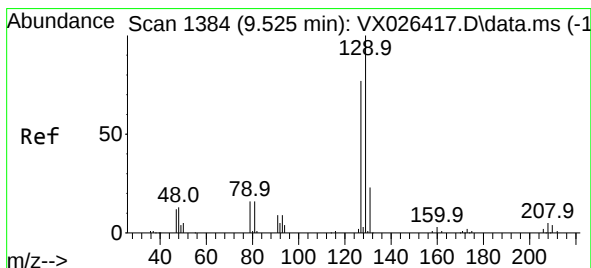
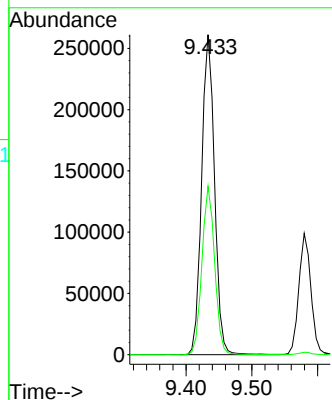
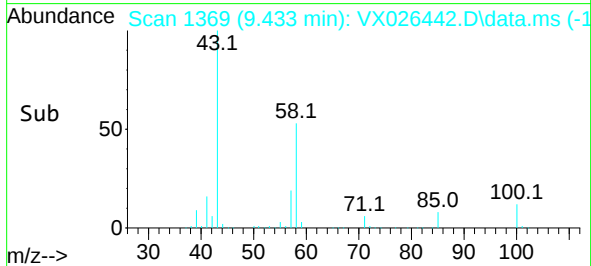
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35548
Ion Ratio Lower Upper
43 100
58 52.0 26.4 79.2

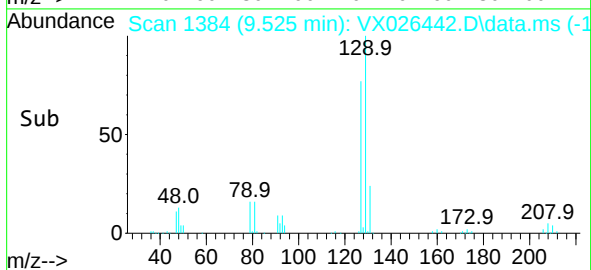
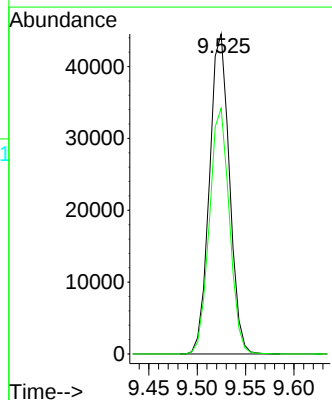
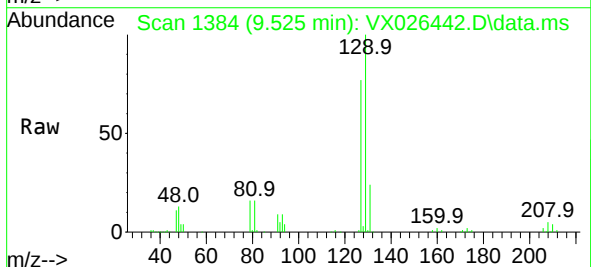
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#60
Dibromochloromethane
Concen: 54.721 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

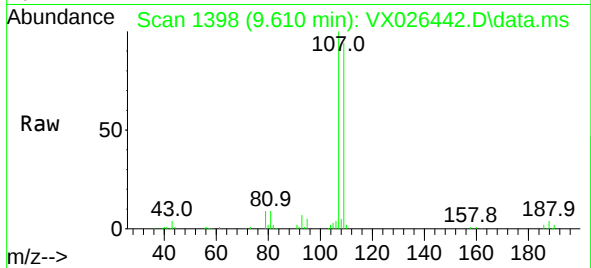
Tgt Ion:129 Resp: 64013
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.920 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

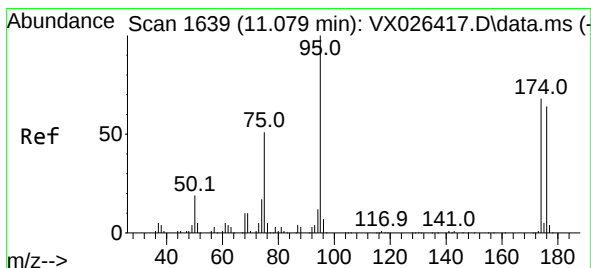
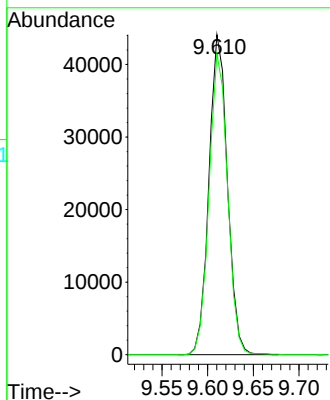
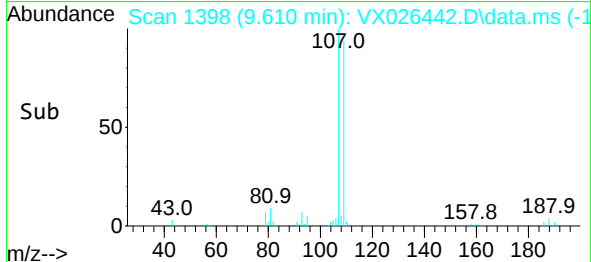
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



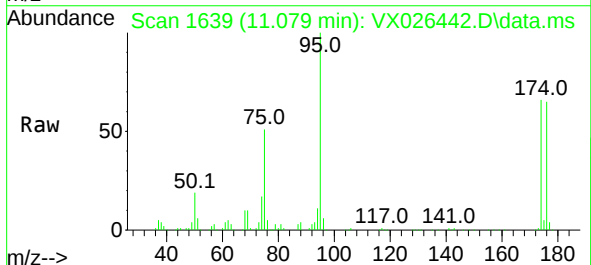
Tgt Ion:107 Resp: 6190
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3

Manual Integrations
APPROVED

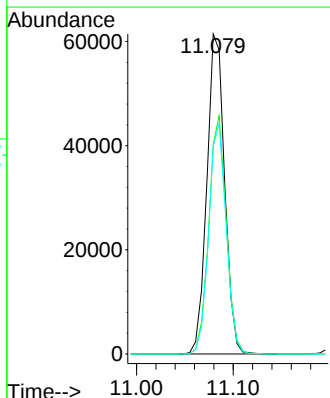
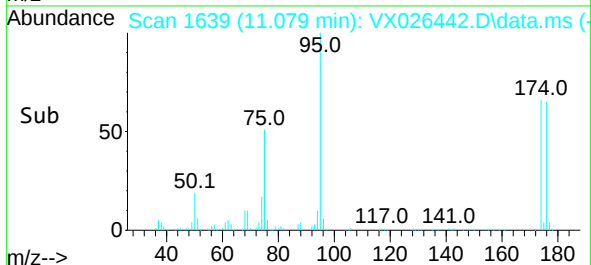
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

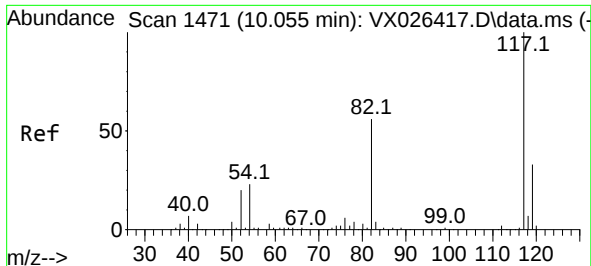


#62
4-Bromofluorobenzene
Concen: 57.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



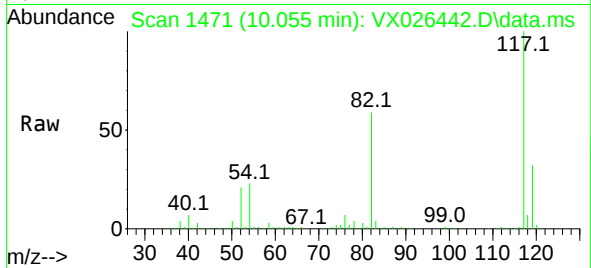
Tgt Ion: 95 Resp: 78517
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.6
176 70.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

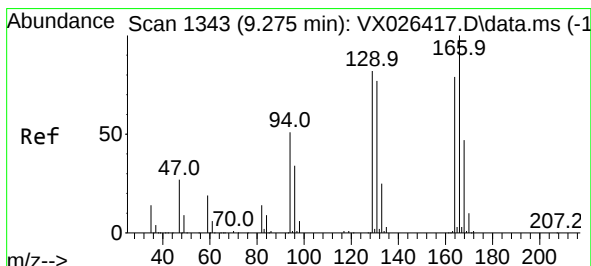
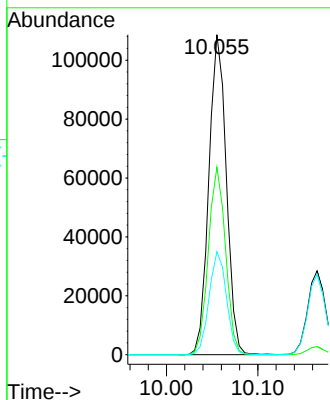
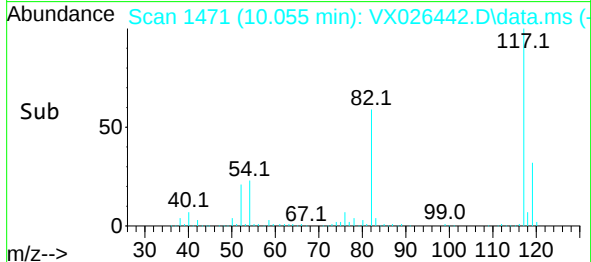
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 143859
Ion Ratio Lower Upper
117 100
82 58.6 45.2 67.8
119 32.2 26.2 39.2

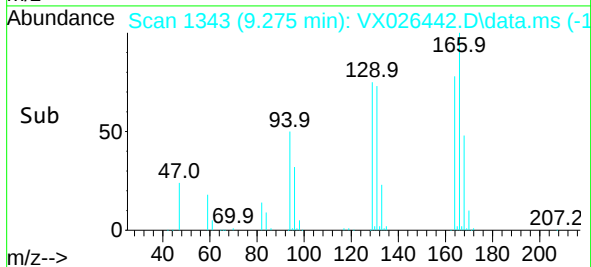
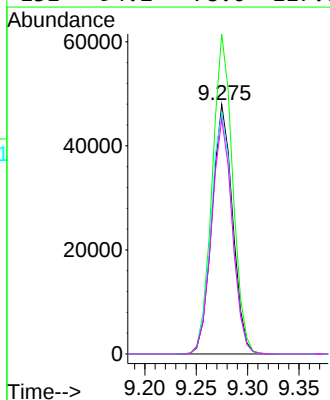
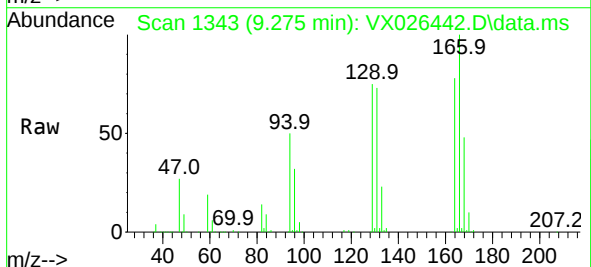
Manual Integrations
APPROVED

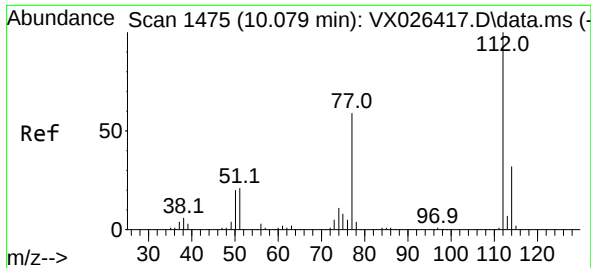
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#64
Tetrachloroethene
Concen: 49.106 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion:164 Resp: 66734
Ion Ratio Lower Upper
164 100
166 128.3 101.8 152.6
129 96.7 83.3 124.9
131 94.2 78.0 117.0





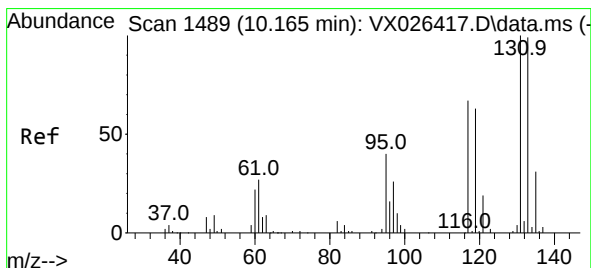
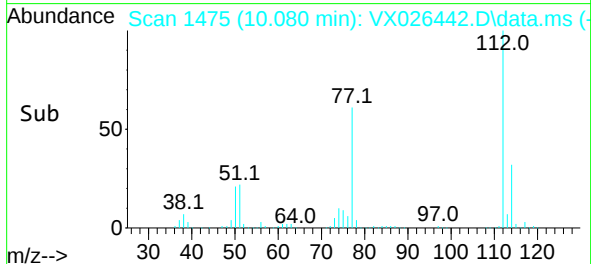
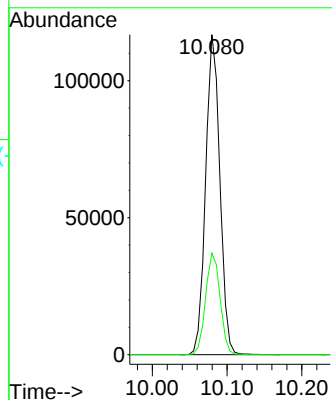
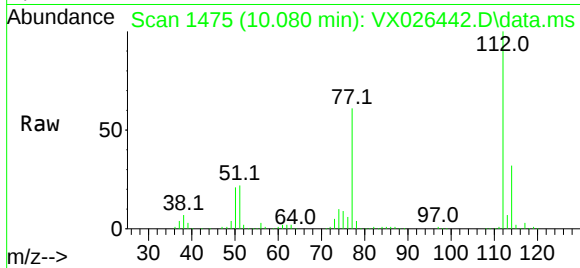
#65
Chlorobenzene
Concen: 50.975 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 154420
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

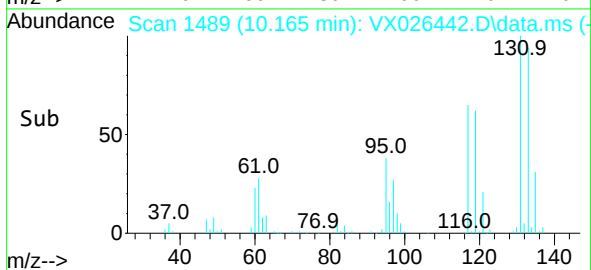
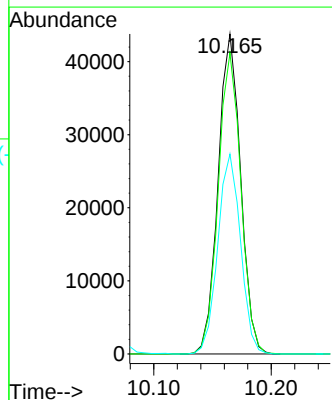
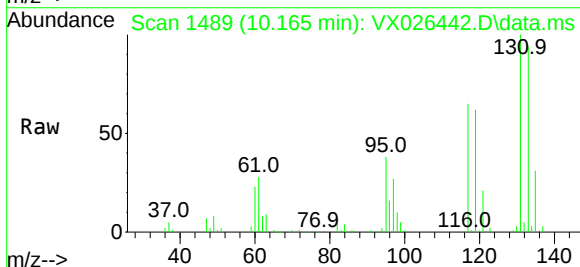
Manual Integrations
APPROVED

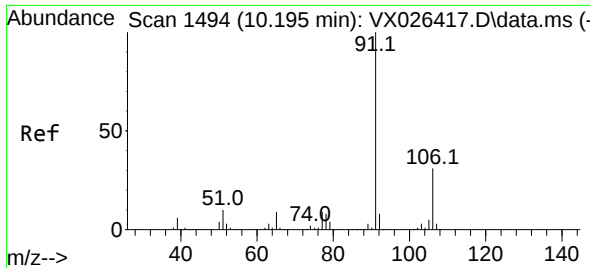
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.817 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

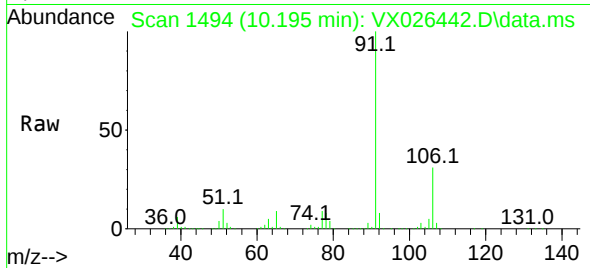
Tgt Ion:131 Resp: 58328
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.8
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 51.767 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

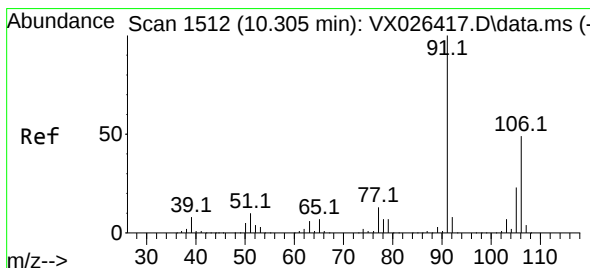
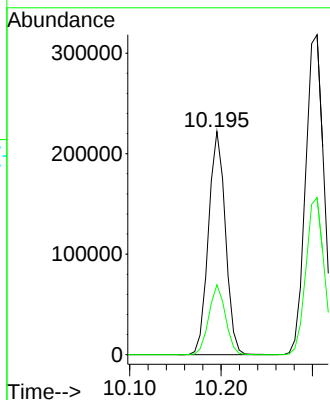
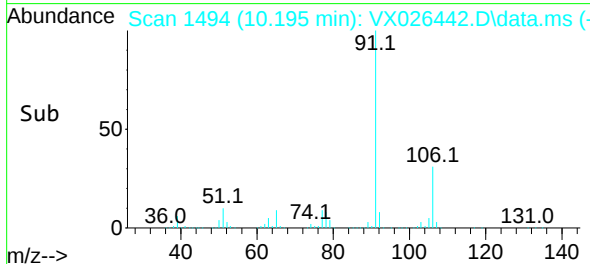
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



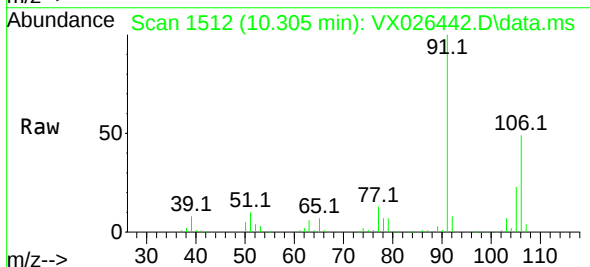
Tgt Ion: 91 Resp: 284990
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

Manual Integrations
APPROVED

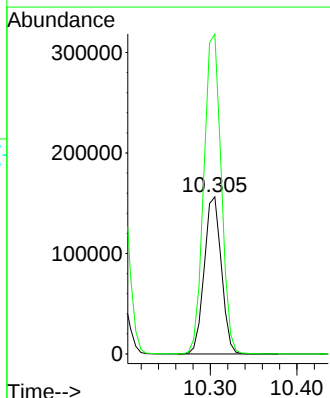
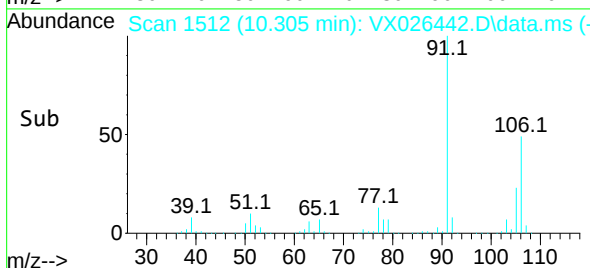
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

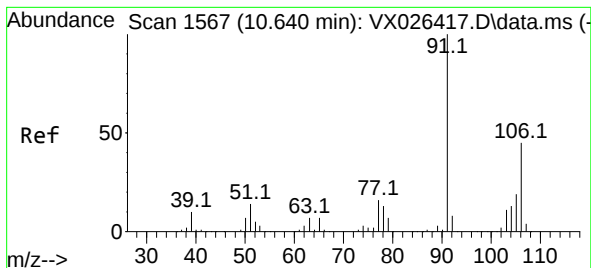


#68
m/p-Xylenes
Concen: 104.144 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion:106 Resp: 214560
Ion Ratio Lower Upper
106 100
91 206.8 165.3 247.9





#69

o-Xylene

Concen: 52.763 ug/l

RT: 10.647 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 10489

Ion Ratio Lower Upper

106 100

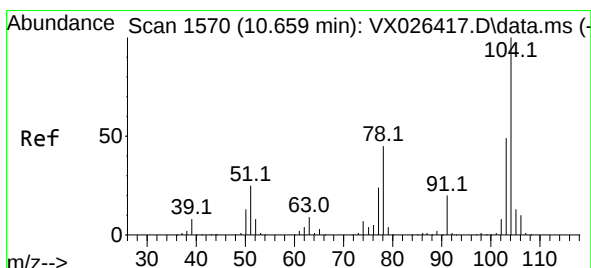
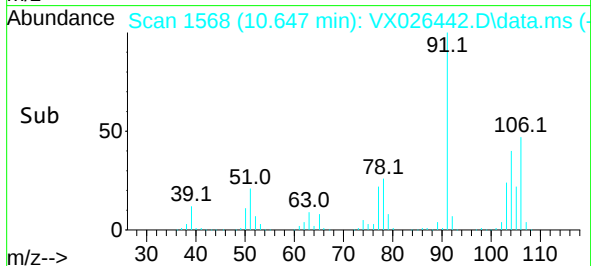
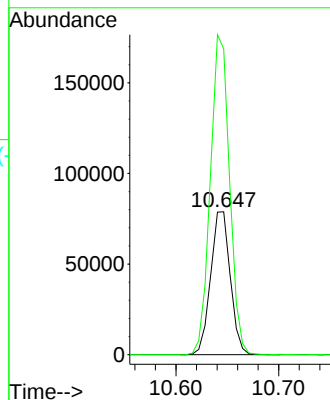
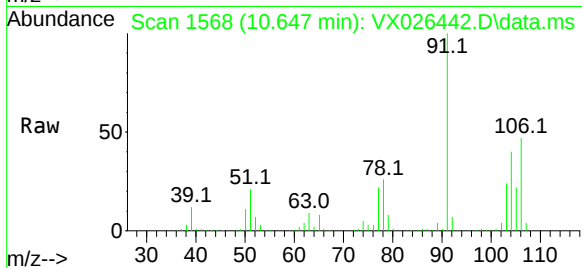
91 219.2 109.7 329.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#70

Styrene

Concen: 54.073 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

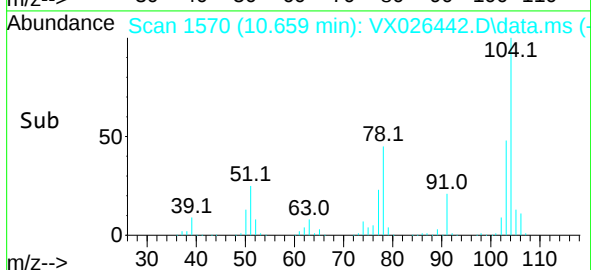
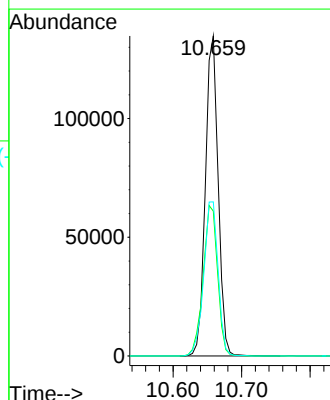
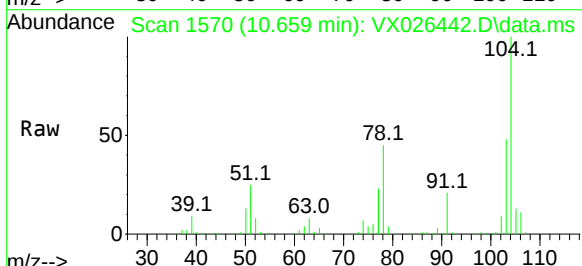
Tgt Ion:104 Resp: 175405

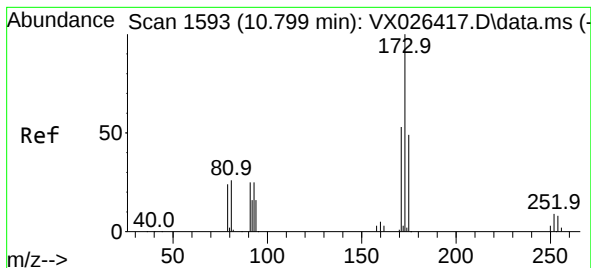
Ion Ratio Lower Upper

104 100

78 53.1 42.5 63.7

103 54.3 43.3 64.9





#71

Bromoform

Concen: 49.961 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

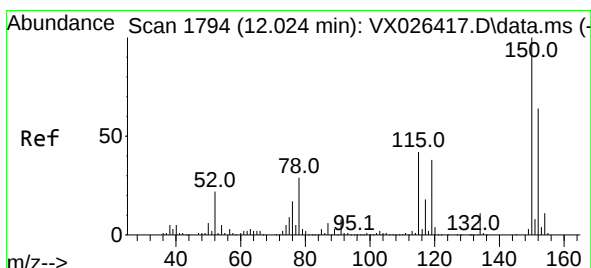
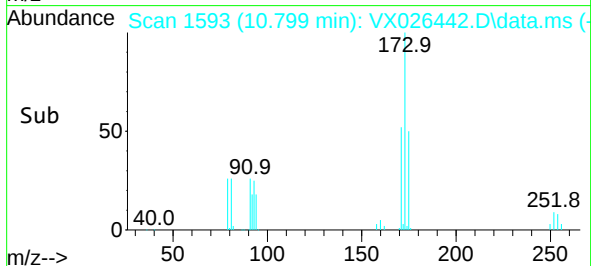
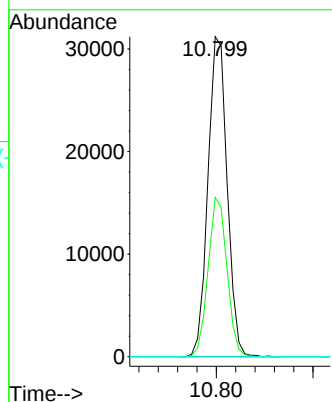
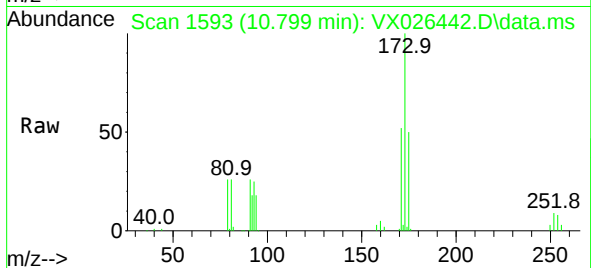
Tgt Ion:	173	Resp:	4304
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

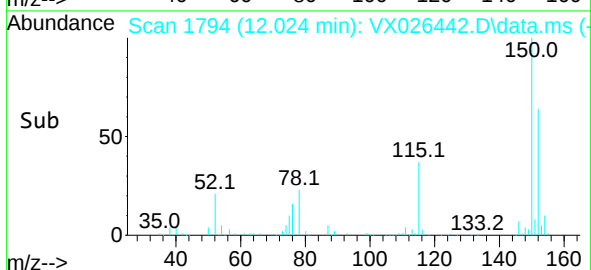
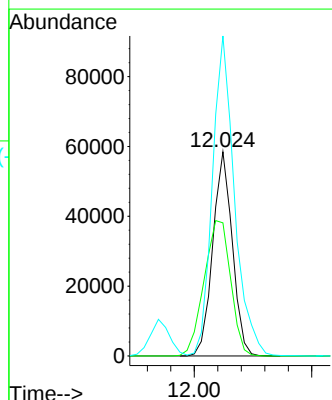
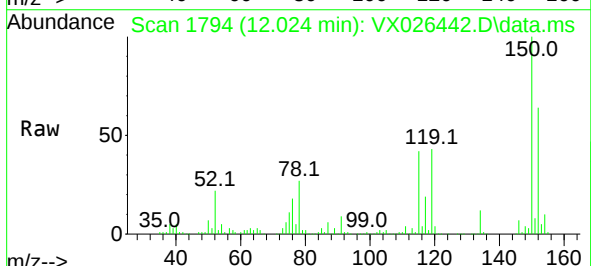
RT: 12.024 min Scan# 1794

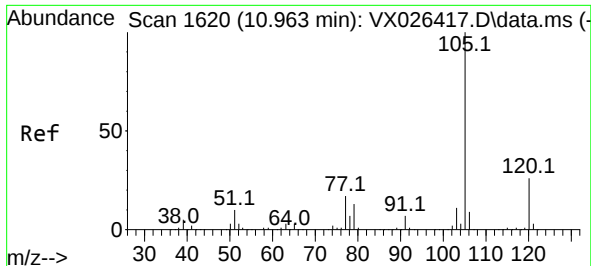
Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

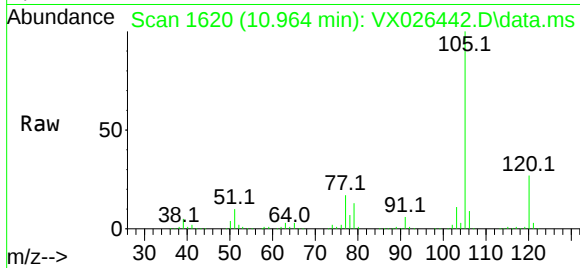
Tgt Ion:	152	Resp:	67584
Ion Ratio	Lower	Upper	
152	100		
115	90.1	44.2	132.6
150	177.2	0.0	348.2





#73
Isopropylbenzene
Concen: 50.171 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

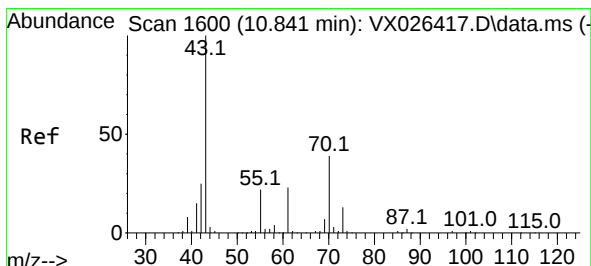
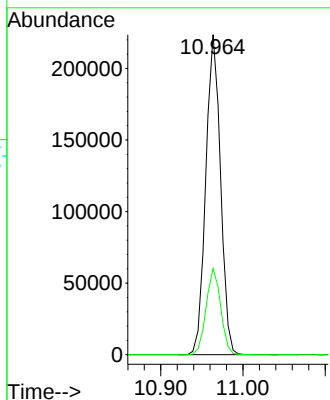
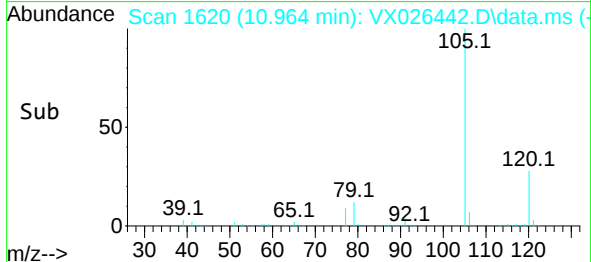
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



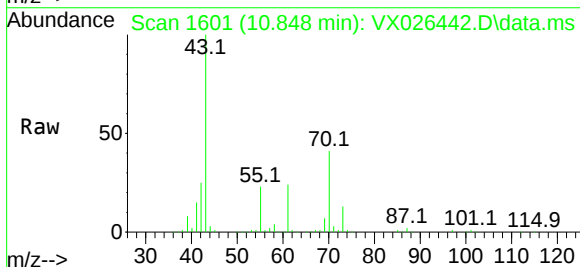
Tgt Ion:105 Resp: 27793
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

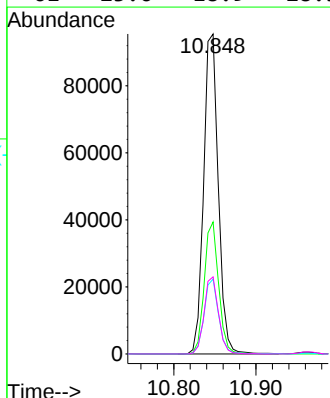
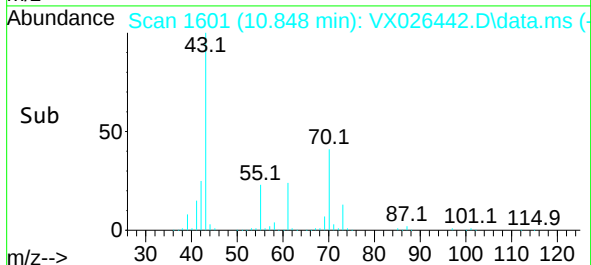
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

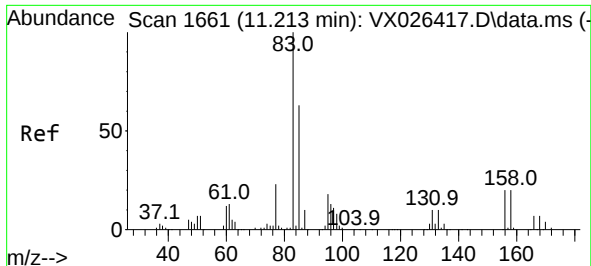


#74
N-ethyl acetate
Concen: 55.252 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



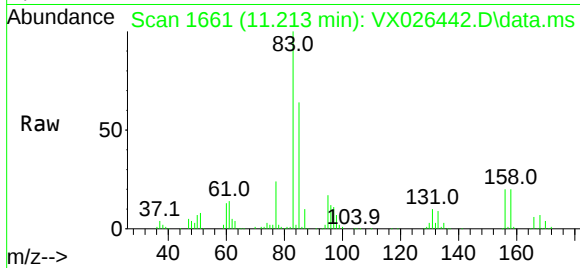
Tgt Ion: 43 Resp: 118166
Ion Ratio Lower Upper
43 100
70 40.5 32.9 49.3
55 23.1 18.3 27.5
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.194 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

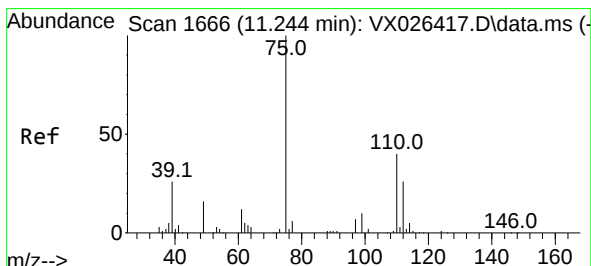
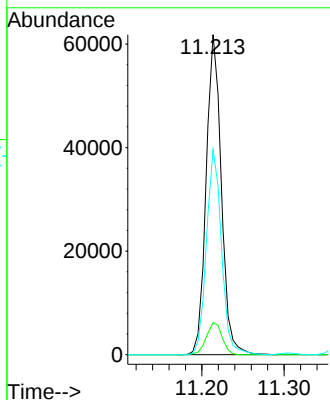
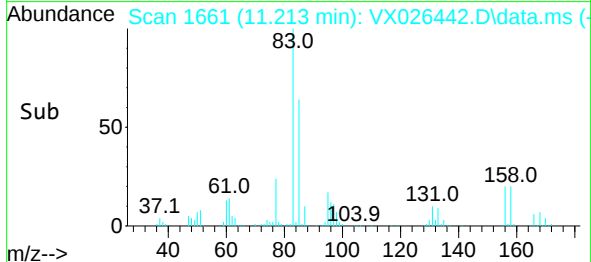
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



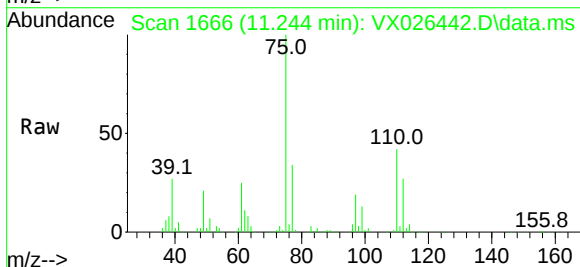
Tgt Ion: 83 Resp: 7909
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.0 32.0 96.2

Manual Integrations
APPROVED

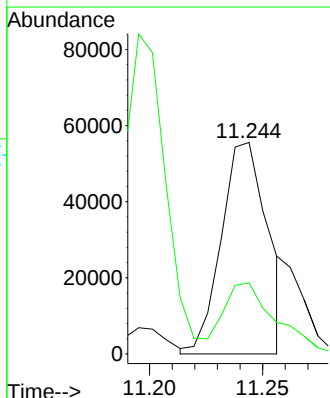
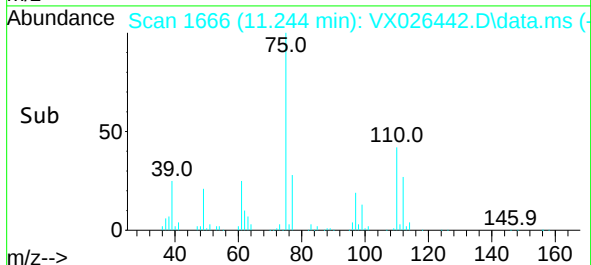
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

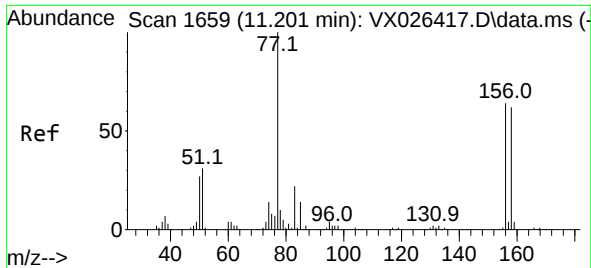


#76
1,2,3-Trichloropropane
Concen: 53.161 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



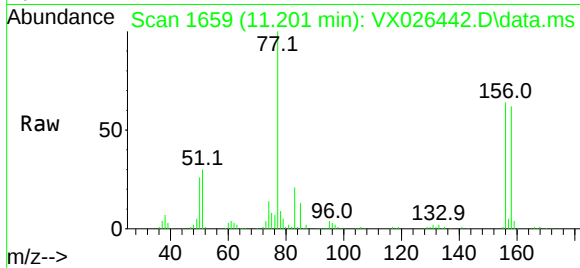
Tgt Ion: 75 Resp: 79107
Ion Ratio Lower Upper
75 100
77 37.7 18.3 54.8





#77
Bromobenzene
Concen: 50.915 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

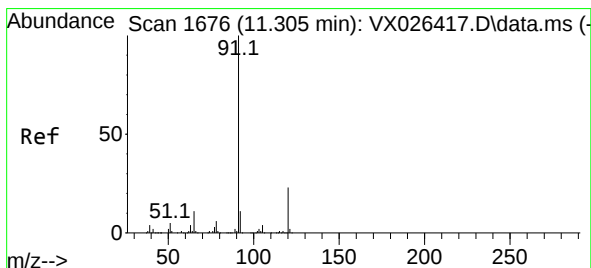
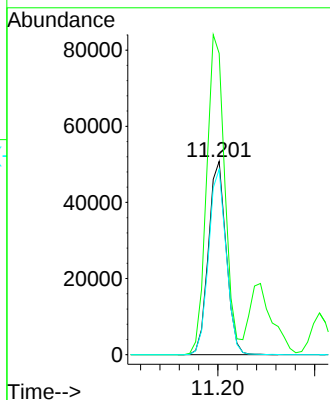
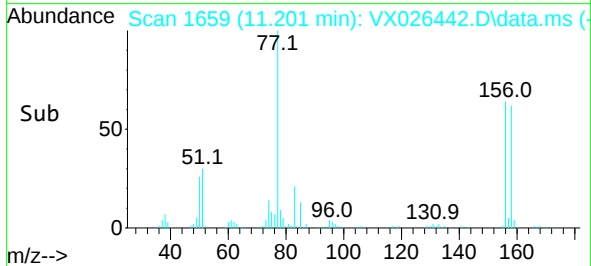
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



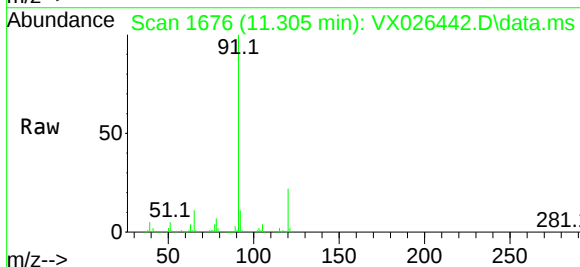
Tgt Ion:156 Resp: 6461
Ion Ratio Lower Upper
156 100
77 171.2 84.5 253.4
158 95.7 48.1 144.4

Manual Integrations
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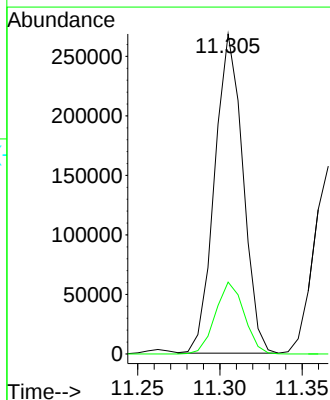
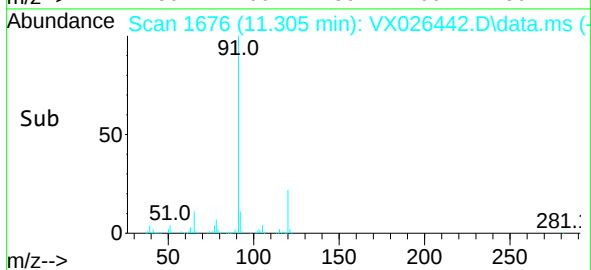
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

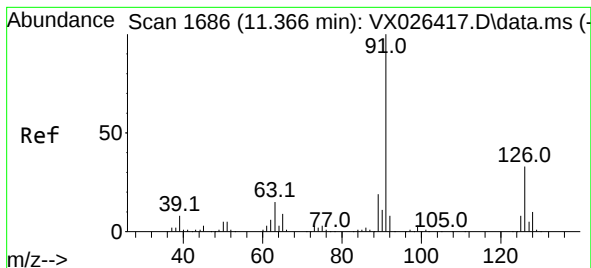


#78
n-propylbenzene
Concen: 50.825 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



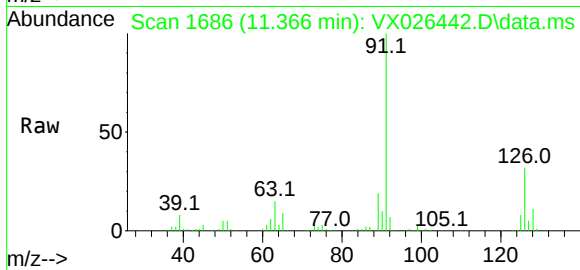
Tgt Ion: 91 Resp: 321079
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





#79
2-Chlorotoluene
Concen: 50.455 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

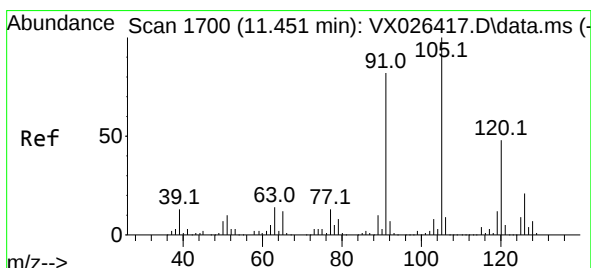
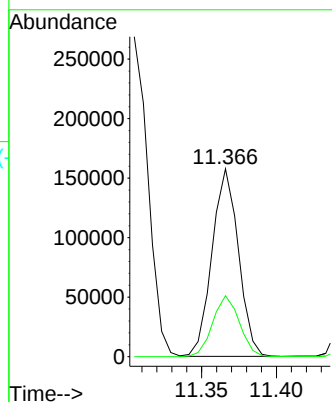
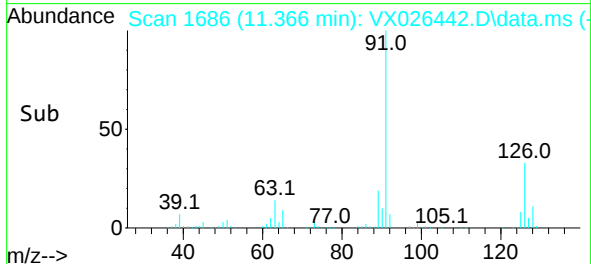
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



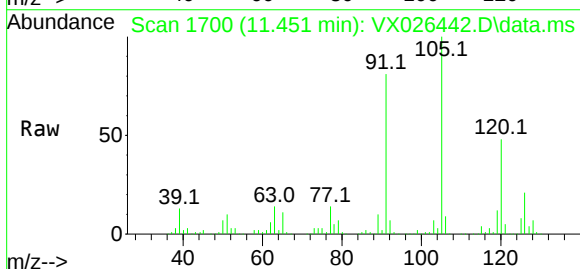
Tgt Ion: 91 Resp: 193280
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.2

Manual Integrations
APPROVED

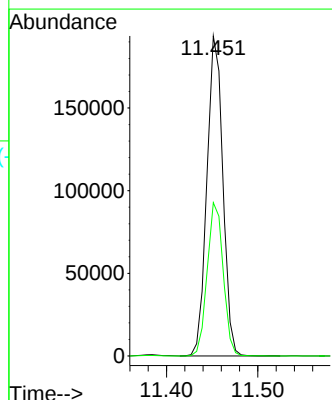
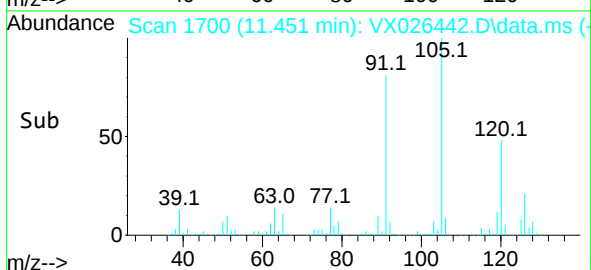
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

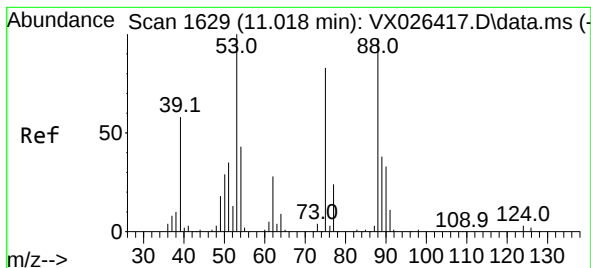


#80
1,3,5-Trimethylbenzene
Concen: 51.217 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



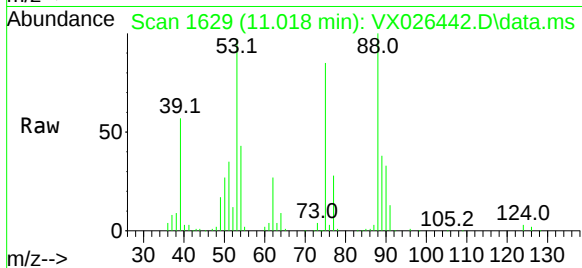
Tgt Ion:105 Resp: 233916
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.896 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

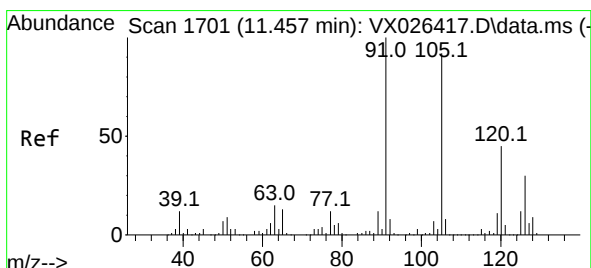
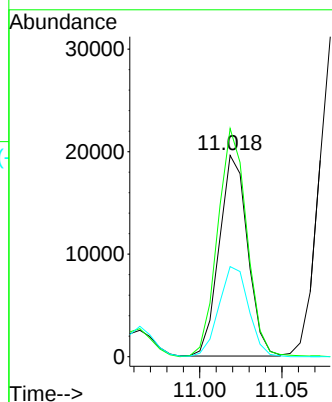
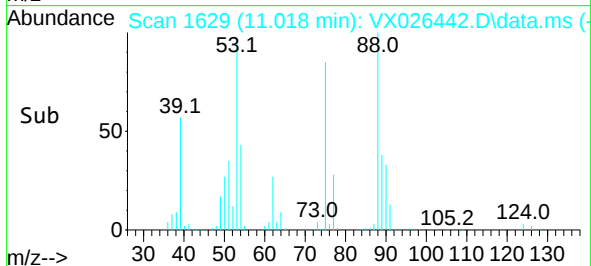
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



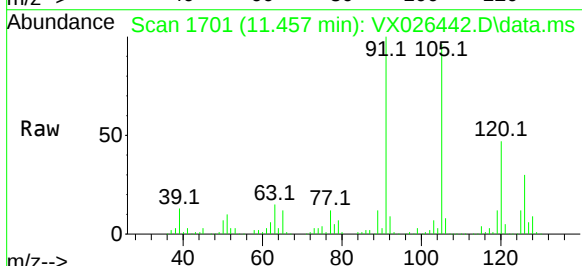
Tgt Ion: 75 Resp: 23532
Ion Ratio Lower Upper
75 100
53 116.5 94.0 141.0
89 47.0 37.0 55.4

Manual Integrations
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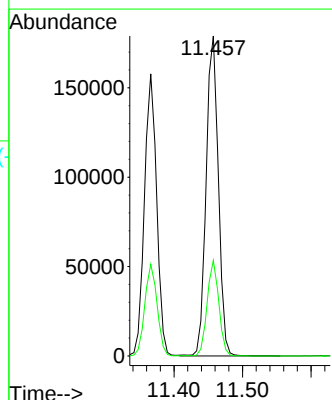
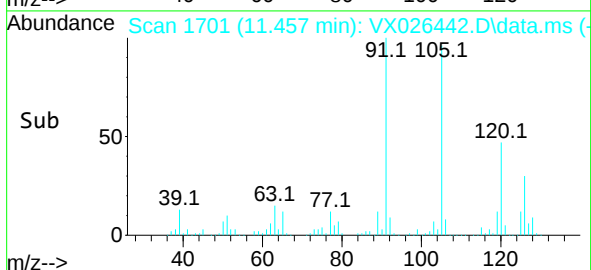
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

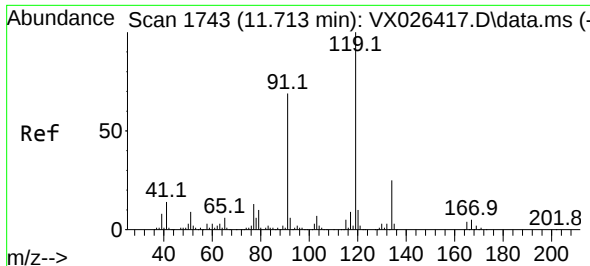


#82
4-Chlorotoluene
Concen: 50.545 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



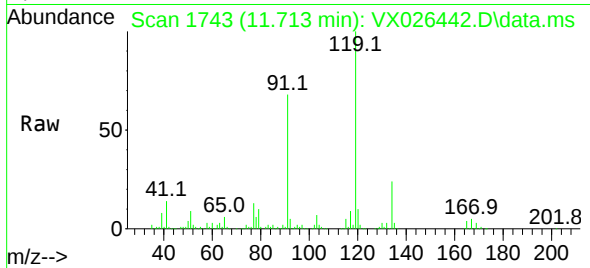
Tgt Ion: 91 Resp: 222536
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.985 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

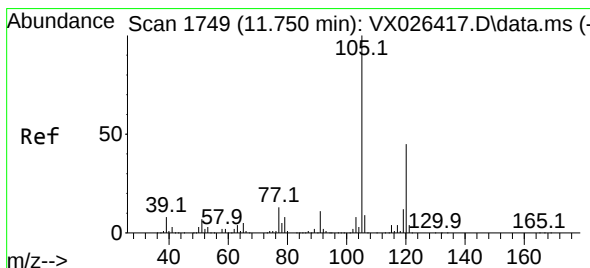
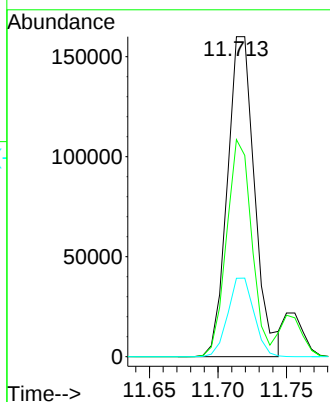
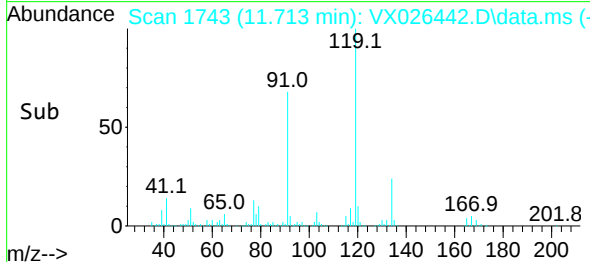
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



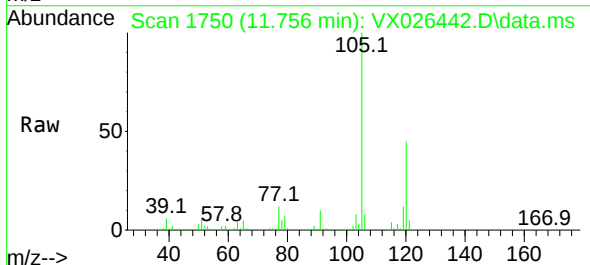
Tgt Ion:119 Resp: 221640
Ion Ratio Lower Upper
119 100
91 62.9 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
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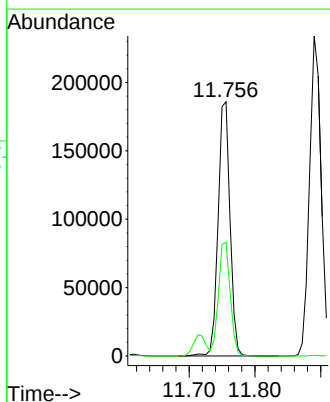
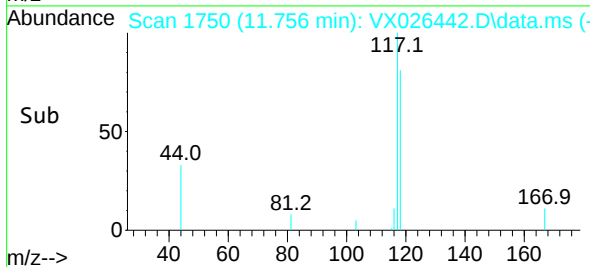
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

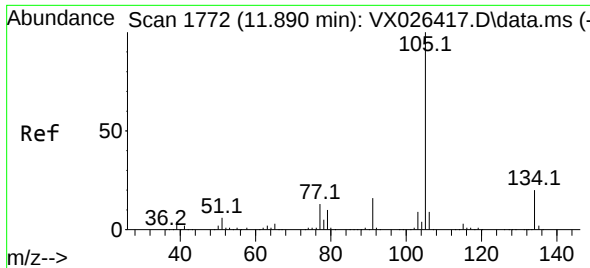


#84
1,2,4-Trimethylbenzene
Concen: 51.232 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



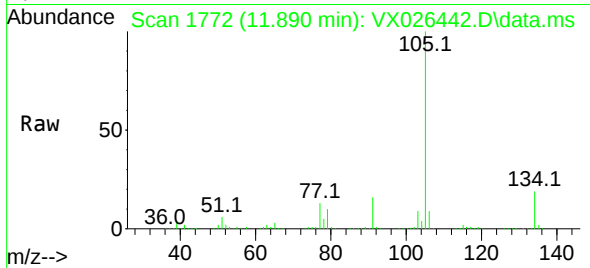
Tgt Ion:105 Resp: 234032
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026442.D
 Acq: 12 Jan 2022 18:33

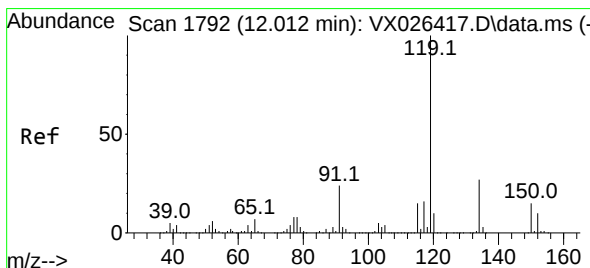
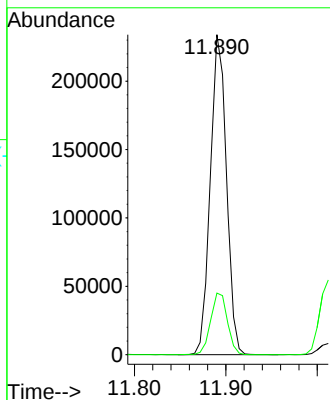
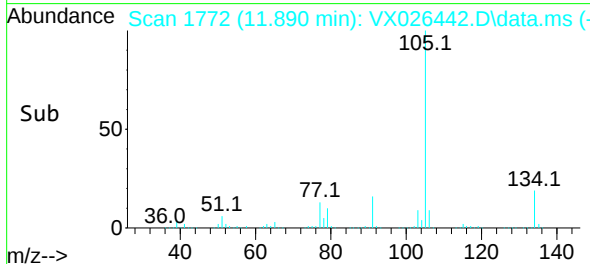
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



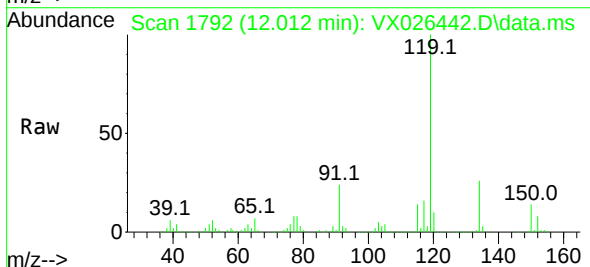
Tgt Ion:105 Resp: 28654
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
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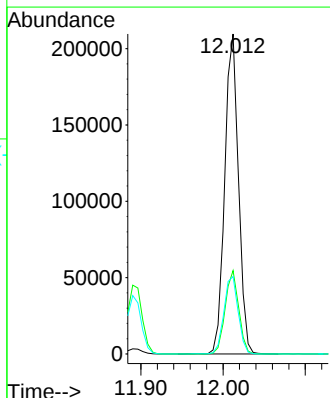
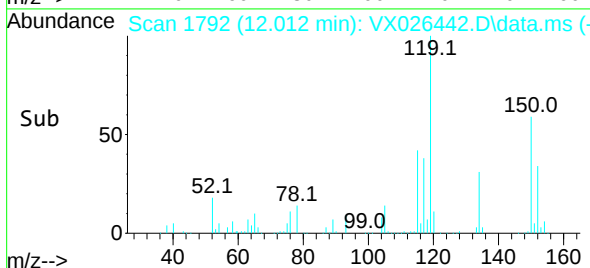
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#86
 p-Isopropyltoluene
 Concen: 52.552 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026442.D
 Acq: 12 Jan 2022 18:33



Tgt Ion:119 Resp: 243147
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.674 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 120540

Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

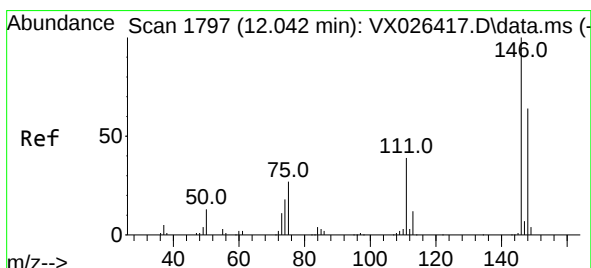
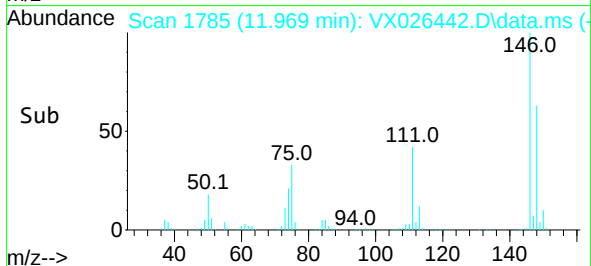
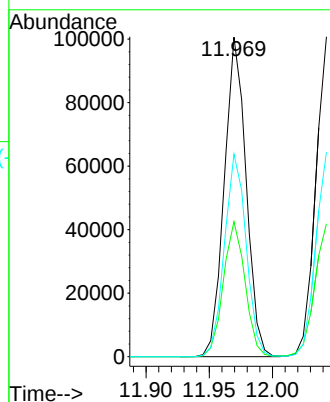
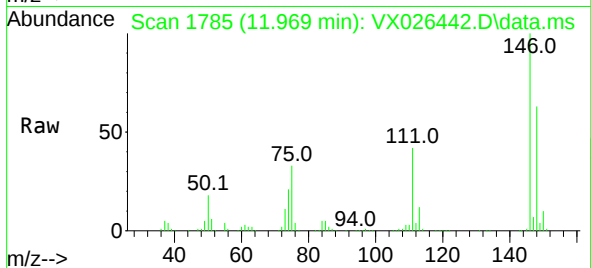
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#88

1,4-Dichlorobenzene

Concen: 49.828 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026442.D

Acq: 12 Jan 2022 18:33

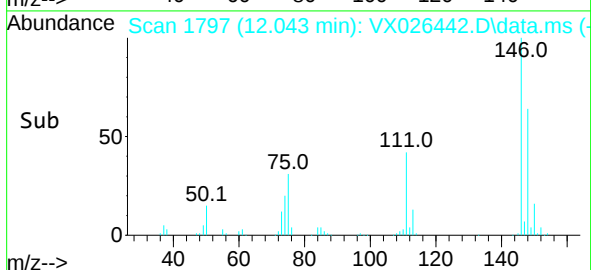
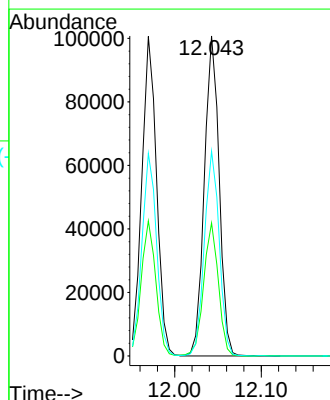
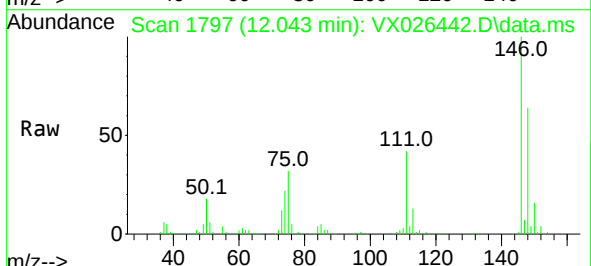
Tgt Ion:146 Resp: 119976

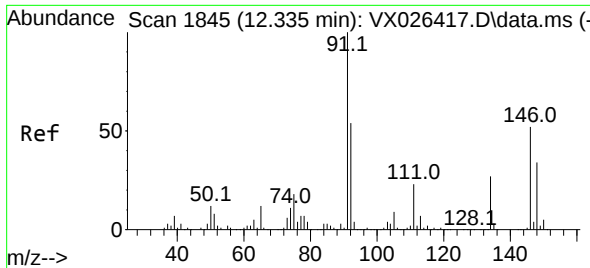
Ion Ratio Lower Upper

146 100

111 41.4 20.2 60.6

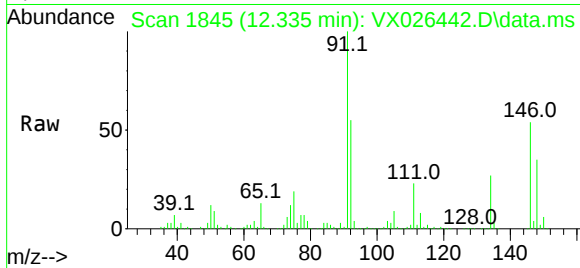
148 64.3 31.4 94.0





#89
n-Butylbenzene
Concen: 53.074 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

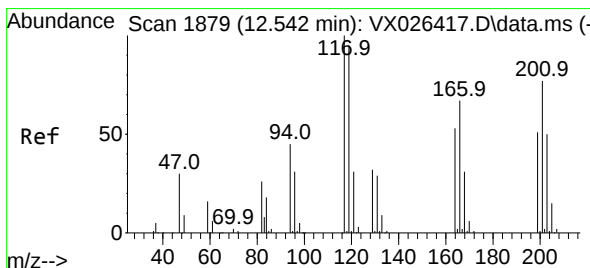
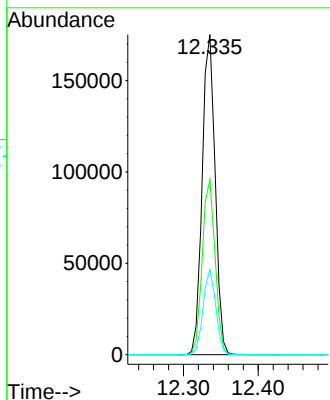
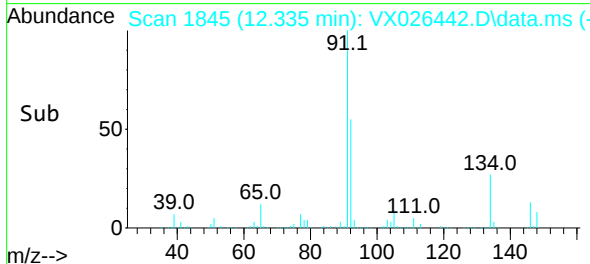
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 210728
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 26.1 13.1 39.1

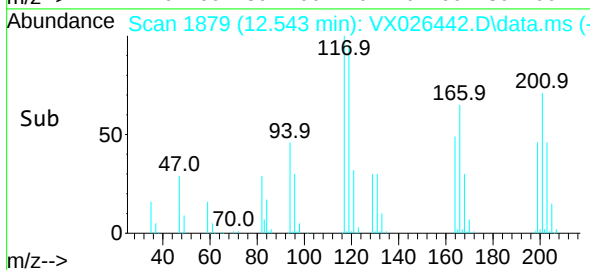
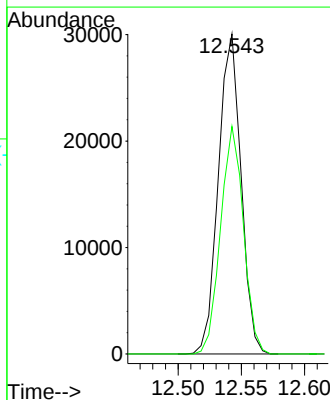
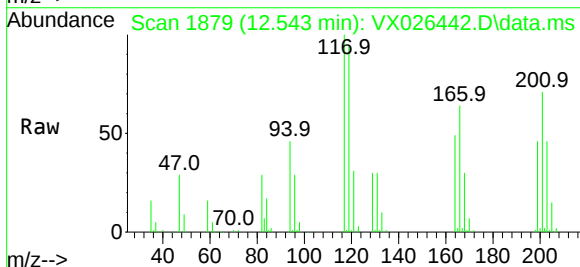
Manual Integrations
APPROVED

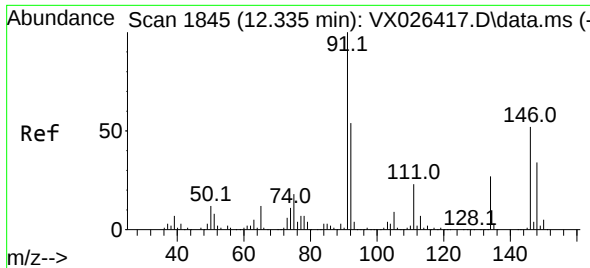
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#90
Hexachloroethane
Concen: 48.513 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

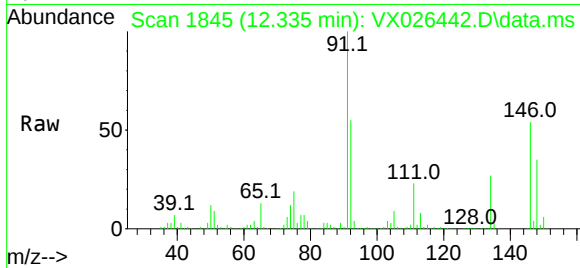
Tgt Ion:117 Resp: 37405
Ion Ratio Lower Upper
117 100
201 71.7 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 52.078 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

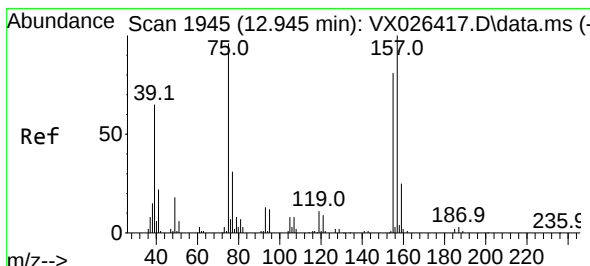
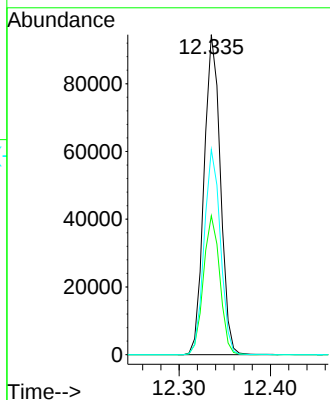
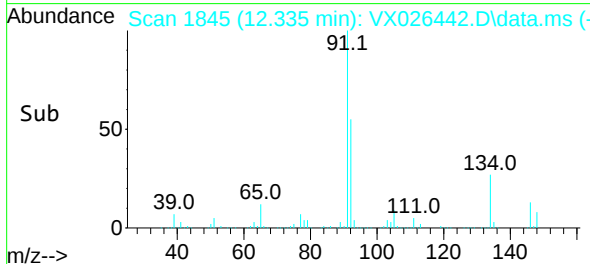
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



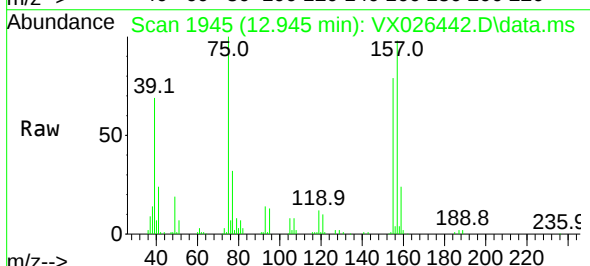
Tgt Ion:146 Resp: 11707
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 63.6 32.0 96.2

Manual Integrations
APPROVED

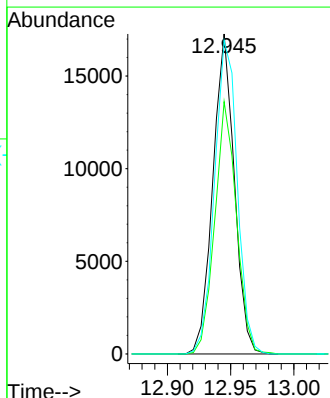
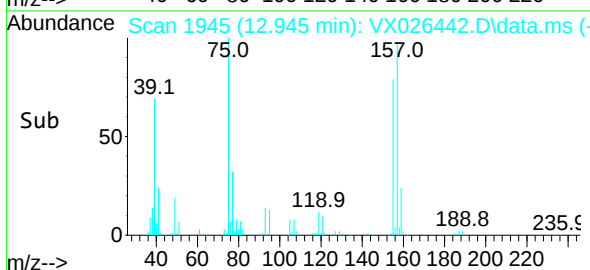
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

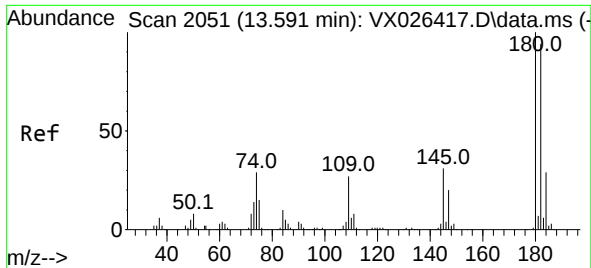


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.459 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



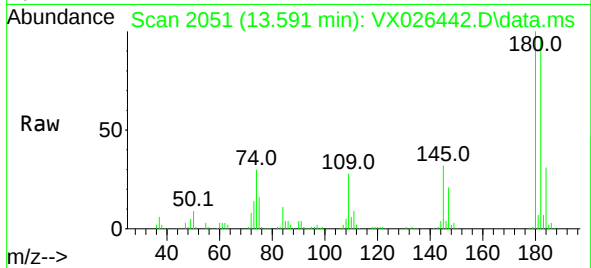
Tgt Ion: 75 Resp: 20290
Ion Ratio Lower Upper
75 100
155 79.7 40.0 119.9
157 103.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.489 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

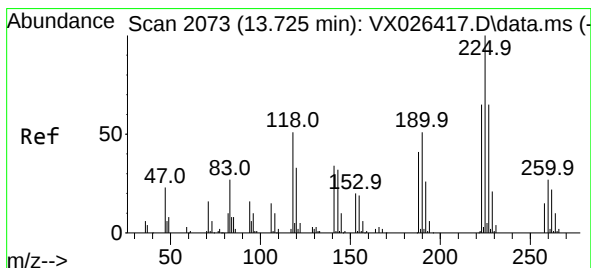
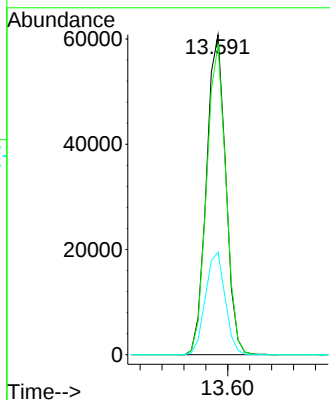
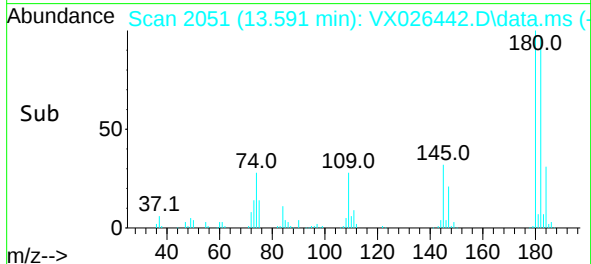
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



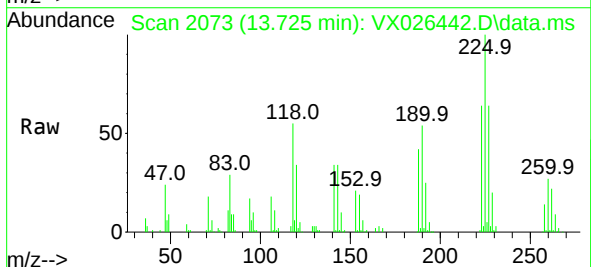
Tgt Ion:180 Resp: 74209
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.0
145 32.7 16.3 48.8

Manual Integrations
APPROVED

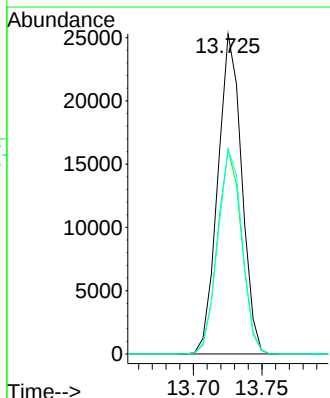
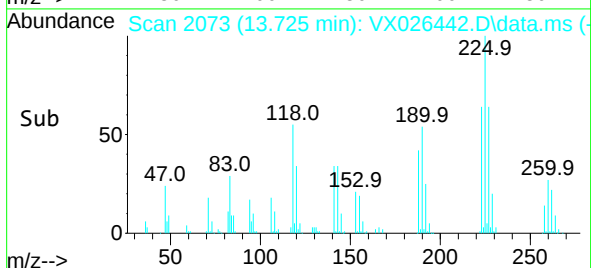
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

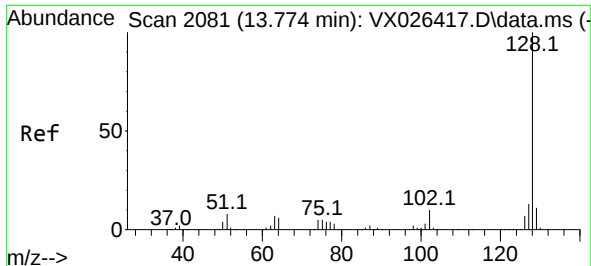


#94
Hexachlorobutadiene
Concen: 50.282 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33



Tgt Ion:225 Resp: 30592
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.0
227 65.3 32.3 96.9





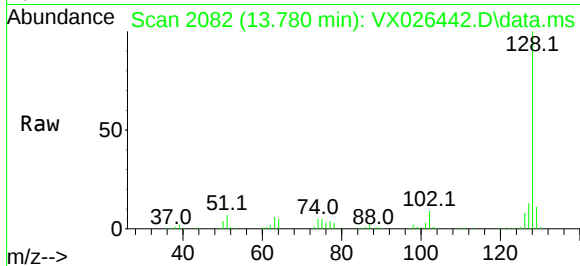
#95
Naphthalene
Concen: 54.625 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



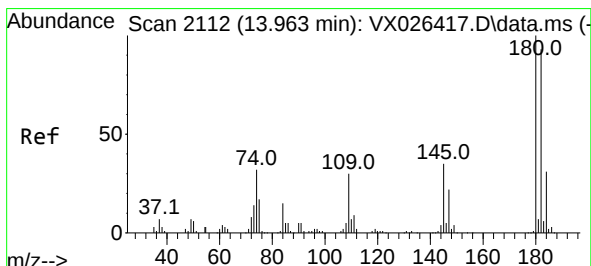
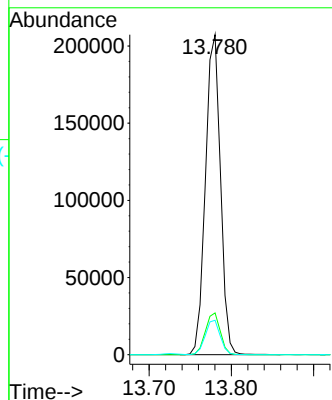
Tgt Ion:128 Resp: 262604
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.737 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026442.D
Acq: 12 Jan 2022 18:33

Tgt Ion:180 Resp: 74751
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 34.7 17.5 52.5

