

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026418.D
 Acq On : 11 Jan 2022 13:34
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 14:15:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 13:56:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153889	96.525	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 193.060%#			
35) Dibromofluoromethane	5.391	113	117856	100.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 201.960%#			
50) Toluene-d8	8.653	98	420806	96.935	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 193.880%#			
62) 4-Bromofluorobenzene	11.085	95	152078	98.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 196.820%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	126440	109.245	ug/l	97
3) Chloromethane	1.295	50	111356	82.655	ug/l	99
4) Vinyl Chloride	1.380	62	123413	87.041	ug/l	99
5) Bromomethane	1.618	94	53732	61.406	ug/l	99
6) Chloroethane	1.691	64	53498	53.658	ug/l	99
7) Trichlorofluoromethane	1.892	101	195681	80.118	ug/l	97
8) Diethyl Ether	2.136	74	69827	83.221	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	119230	92.599	ug/l	98
10) Methyl Iodide	2.459	142	130339	78.276	ug/l	99
11) Tert butyl alcohol	3.056	59	103202m	324.096	ug/l	
12) 1,1-Dichloroethene	2.325	96	114183	93.570	ug/l	95
13) Acrolein	2.239	56	127117	1116.383	ug/l	98
14) Allyl chloride	2.666	41	218547	90.625	ug/l	97
15) Acrylonitrile	3.069	53	315930	400.726	ug/l	100
16) Acetone	2.392	43	364016	421.409	ug/l	98
17) Carbon Disulfide	2.514	76	326894	93.339	ug/l	100
18) Methyl Acetate	2.709	43	149273	53.276	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	414002	97.130	ug/l	99
20) Methylene Chloride	2.794	84	121414	79.851	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	124292	93.366	ug/l	95
22) Diisopropyl ether	3.764	45	424410	92.207	ug/l	95
23) Vinyl Acetate	3.727	43	1820945	498.222	ug/l	98
24) 1,1-Dichloroethane	3.617	63	232973	93.398	ug/l	99
25) 2-Butanone	4.562	43	500914	416.291	ug/l	97
26) 2,2-Dichloropropane	4.477	77	185834	98.880	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	143025	94.437	ug/l	94
28) Bromochloromethane	4.904	49	99411	89.917	ug/l	94
29) Tetrahydrofuran	5.013	42	294505	388.312	ug/l	96
30) Chloroform	5.099	83	237941	90.187	ug/l	98
31) Cyclohexane	5.477	56	220994	97.336	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	219776	95.821	ug/l	99
36) 1,1-Dichloropropene	5.696	75	181453	96.396	ug/l	98
37) Ethyl Acetate	4.715	43	185818	85.135	ug/l	99
38) Carbon Tetrachloride	5.684	117	195085	93.169	ug/l	99
39) Methylcyclohexane	7.385	83	225102	106.012	ug/l	94
40) Benzene	6.044	78	502233	93.485	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	104271	84.599	ug/l	95
42) 1,2-Dichloroethane	6.092	62	195165	89.764	ug/l	99
43) Isopropyl Acetate	6.342	43	307414	86.420	ug/l	98
44) Trichloroethene	7.129	130	146637	101.437	ug/l	95
45) 1,2-Dichloropropane	7.434	63	128151	93.259	ug/l	97
46) Dibromomethane	7.586	93	89669	87.974	ug/l	99
47) Bromodichloromethane	7.824	83	184019	88.740	ug/l	96
48) Methyl methacrylate	7.696	41	149248	87.484	ug/l	92
49) 1,4-Dioxane	7.696	88	48560	1544.577	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	852039	384.899	ug/l	100
52) Toluene	8.720	92	308393	93.245	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	191719	97.841	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	210549	96.064	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	118089	86.875	ug/l	98
56) Ethyl methacrylate	9.122	69	192182	91.670	ug/l	95
57) 1,3-Dichloropropane	9.311	76	206645	88.750	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	498141	500.997	ug/l	98
59) 2-Hexanone	9.439	43	663849	395.898	ug/l	99
60) Dibromochloromethane	9.525	129	132574	86.095	ug/l	99
61) 1,2-Dibromoethane	9.610	107	127002	87.323	ug/l	100
64) Tetrachloroethene	9.275	164	143158	111.917	ug/l	98
65) Chlorobenzene	10.080	112	314435	94.430	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	120786	95.194	ug/l	99
67) Ethyl Benzene	10.195	91	583258	97.962	ug/l	97
68) m/p-Xylenes	10.305	106	438195	197.113	ug/l	95
69) o-Xylene	10.640	106	211632	97.296	ug/l	95
70) Styrene	10.659	104	353533	99.145	ug/l	97
71) Bromoform	10.805	173	88460	85.939	ug/l #	100
73) Isopropylbenzene	10.964	105	564272	102.573	ug/l	99
74) N-amyl acetate	10.848	43	238927	94.586	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	150713	80.555	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	149453m	87.487	ug/l	
77) Bromobenzene	11.201	156	128902	98.805	ug/l	94
78) n-propylbenzene	11.305	91	652456	103.154	ug/l	98
79) 2-Chlorotoluene	11.366	91	384934	98.867	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	467174	102.332	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	50616	85.719	ug/l	94
82) 4-Chlorotoluene	11.457	91	446251	101.487	ug/l	96
83) tert-Butylbenzene	11.720	119	447383	100.963	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	467480	102.481	ug/l	98
85) sec-Butylbenzene	11.890	105	579881	104.865	ug/l	99
86) p-Isopropyltoluene	12.012	119	492449	106.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	244771	99.945	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	247403	94.221	ug/l	99
89) n-Butylbenzene	12.335	91	433998	105.937	ug/l	99
90) Hexachloroethane	12.543	117	80433	87.358	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	232397	91.476	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40394	84.339	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	156944	104.541	ug/l	100
94) Hexachlorobutadiene	13.725	225	66013	105.903	ug/l	99
95) Naphthalene	13.780	128	528632	96.645	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154184	100.943	ug/l	99

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 13:56:34 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

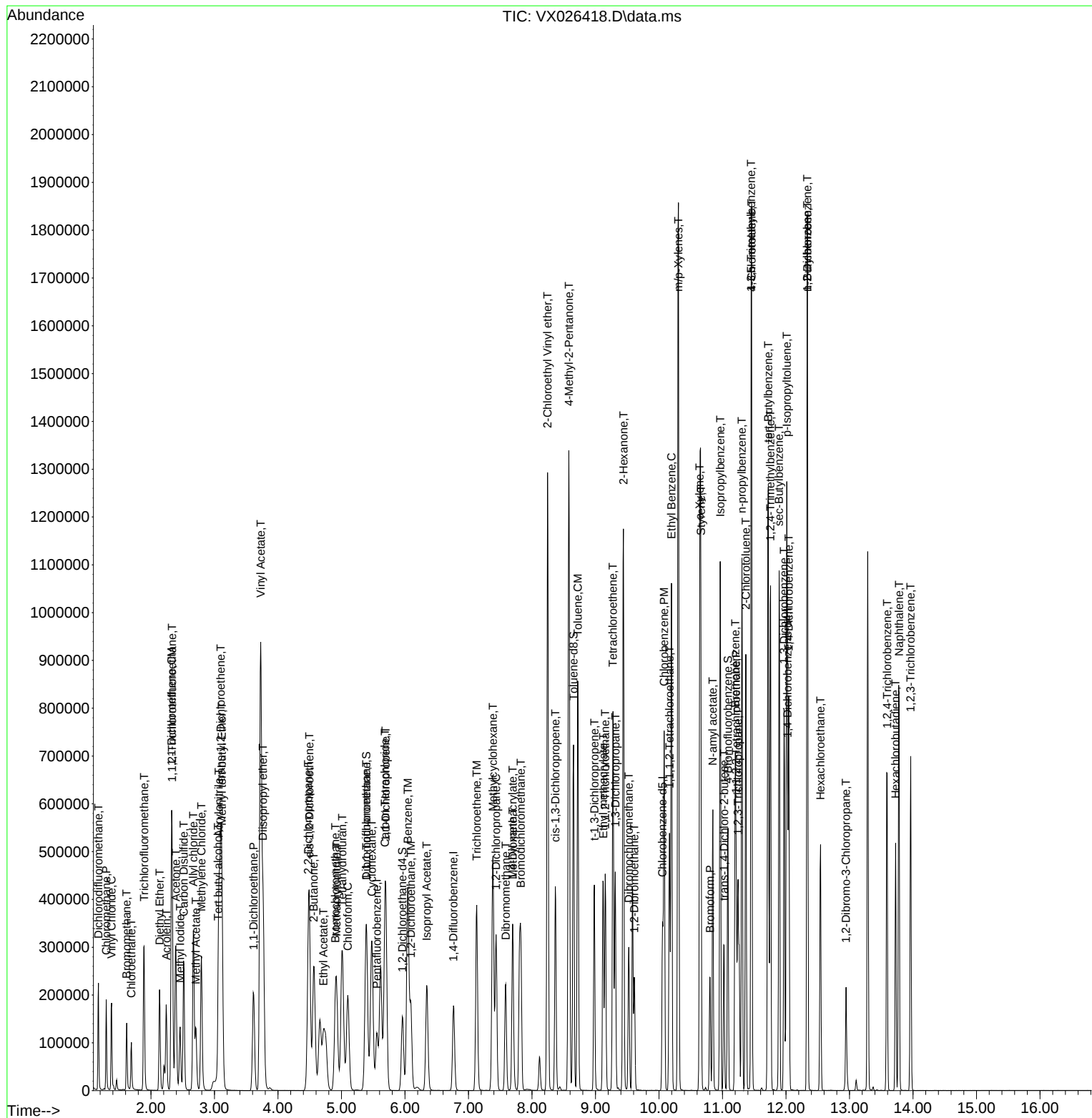
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Data File : VX026418.D
Acq On : 11 Jan 2022 13:34
Operator : JC/MD
Sample : VSTDIC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

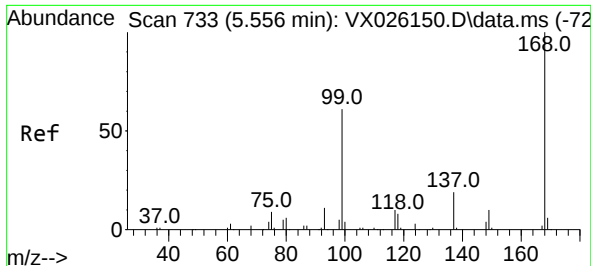
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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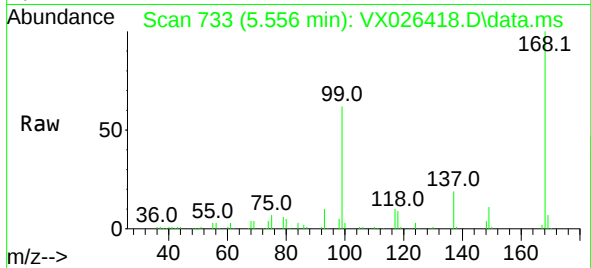
Quant Time: Jan 11 14:15:03 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026418.D
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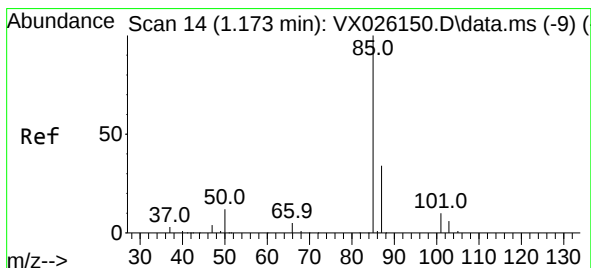
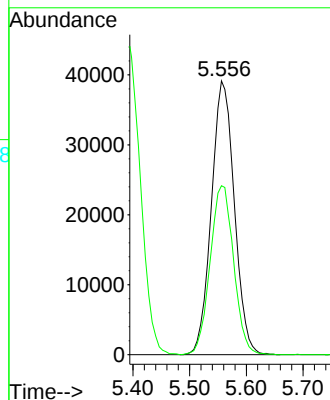
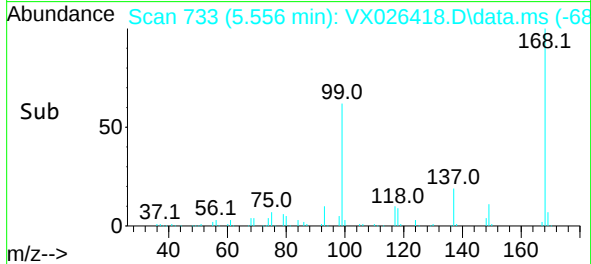
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 11020
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.8

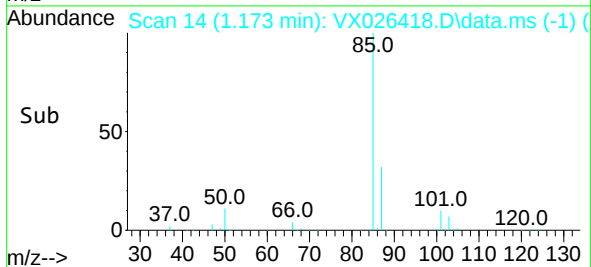
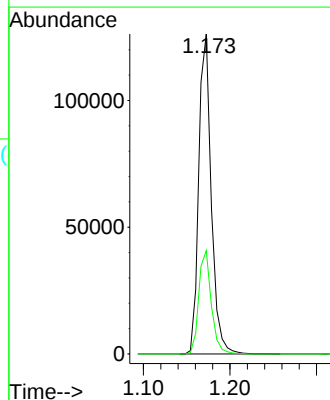
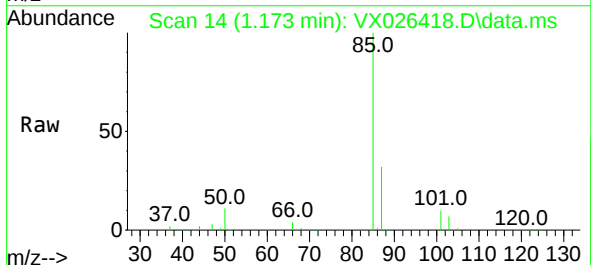
Manual Integrations
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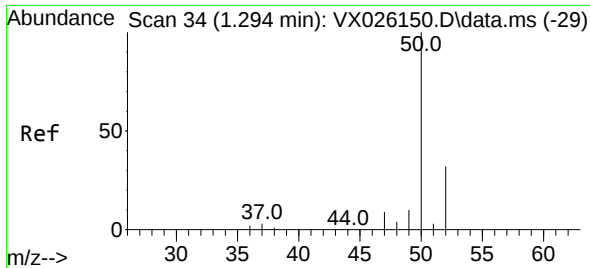
Reviewed By :John Carlone 01/12/2022
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#2
Dichlorodifluoromethane
Concen: 109.245 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

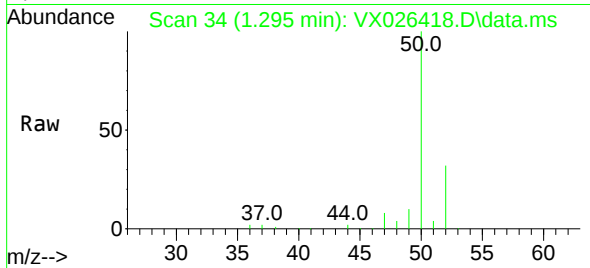
Tgt Ion: 85 Resp: 126440
Ion Ratio Lower Upper
85 100
87 32.3 17.0 50.9





#3
Chloromethane
Concen: 82.655 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

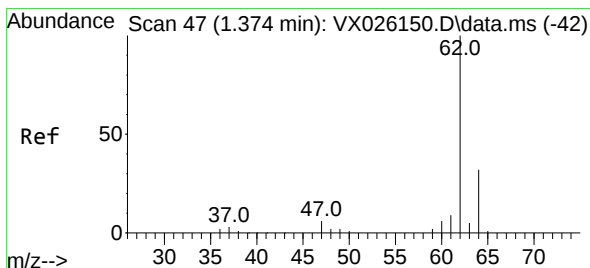
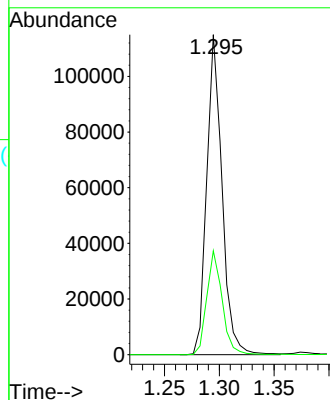
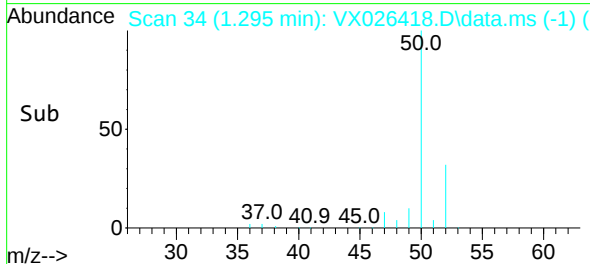
Instrument :
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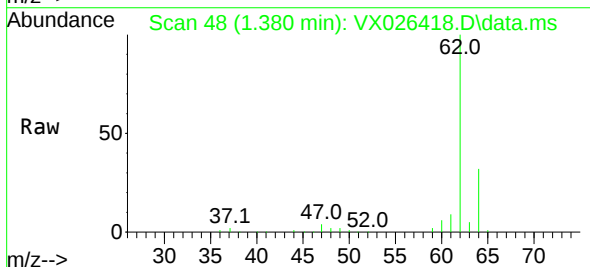
Tgt Ion: 50 Resp: 111350
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

Manual Integrations
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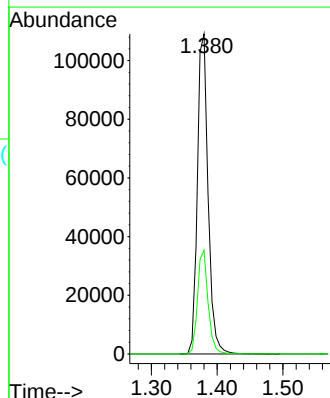
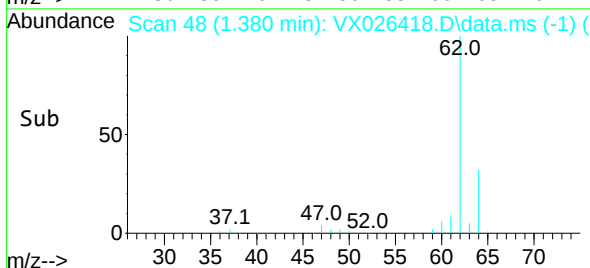
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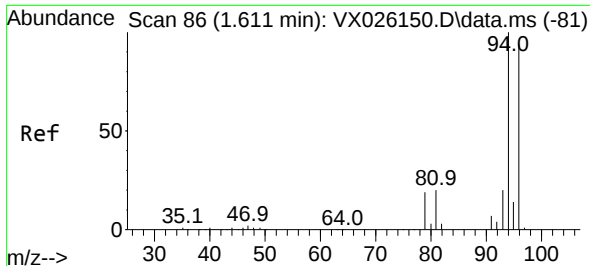


#4
Vinyl Chloride
Concen: 87.041 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



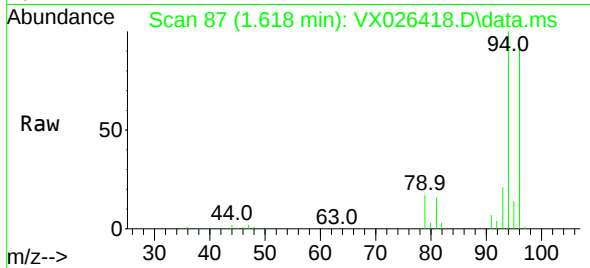
Tgt Ion: 62 Resp: 123413
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2





#5
Bromomethane
Concen: 61.406 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

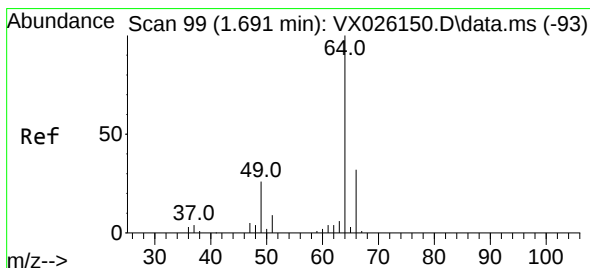
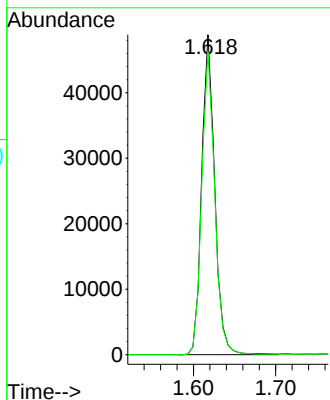
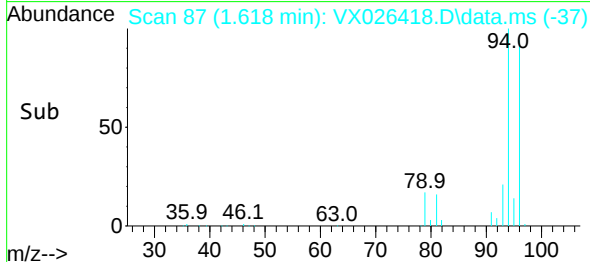
Instrument :
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Tgt Ion: 94 Resp: 53732
Ion Ratio Lower Upper
94 100
96 94.5 75.0 112.4

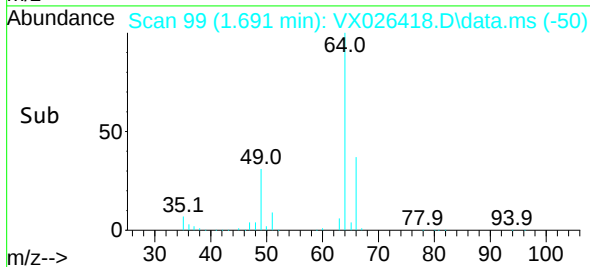
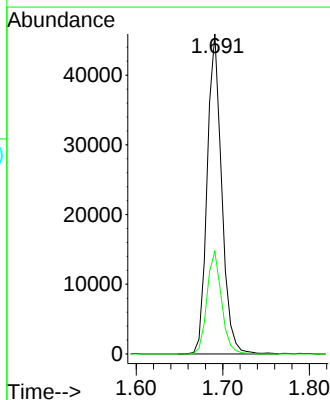
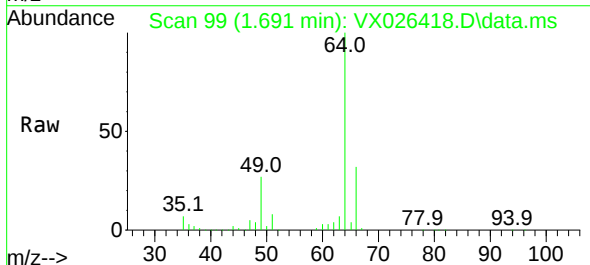
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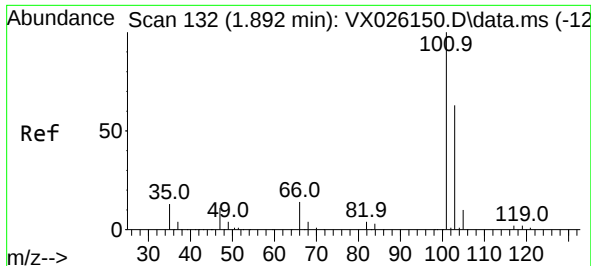
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 53.658 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

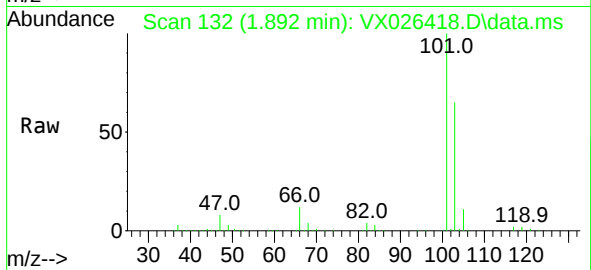
Tgt Ion: 64 Resp: 53498
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 80.118 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

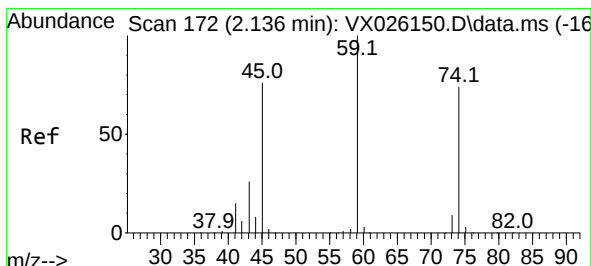
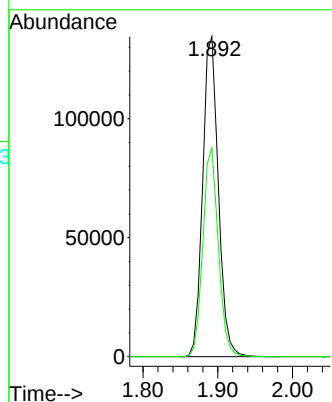
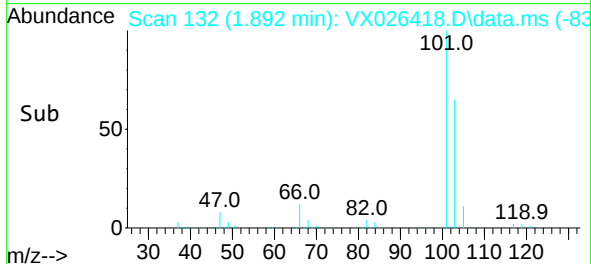
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 19568
Ion Ratio Lower Upper
101 100
103 65.2 54.1 81.1

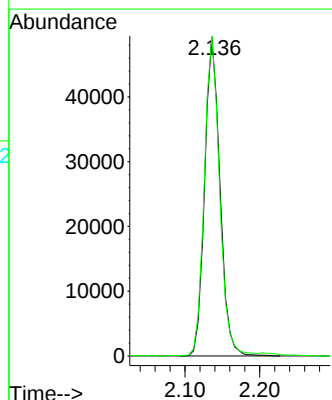
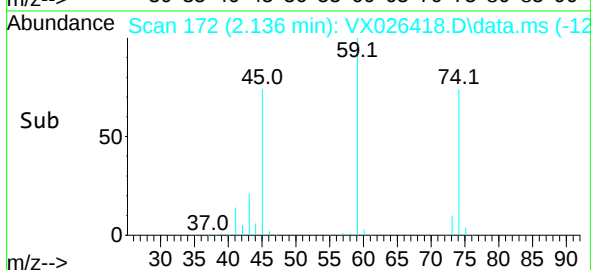
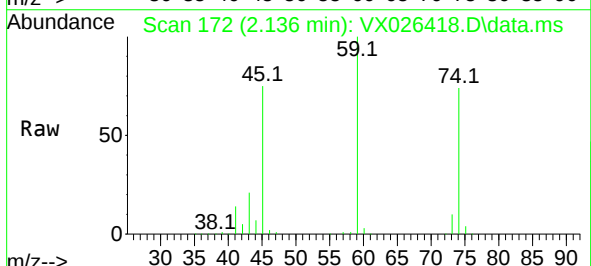
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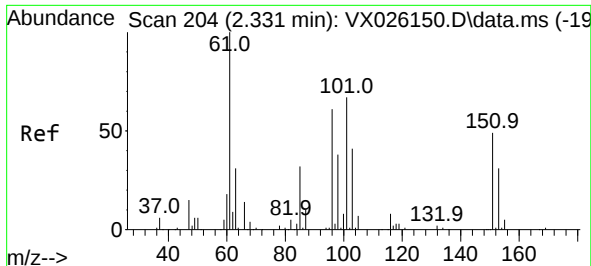
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#8
Diethyl Ether
Concen: 83.221 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

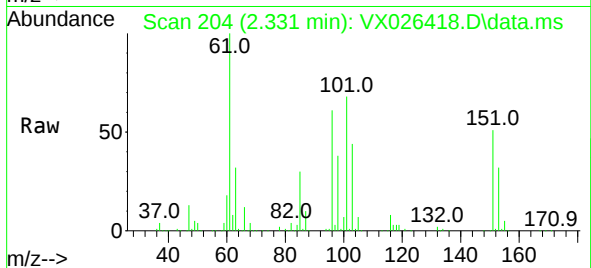
Tgt Ion: 74 Resp: 69827
Ion Ratio Lower Upper
74 100
45 100.9 50.4 151.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.599 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

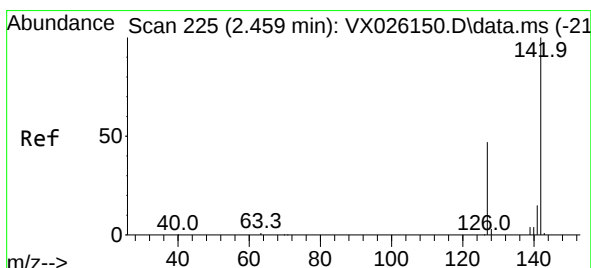
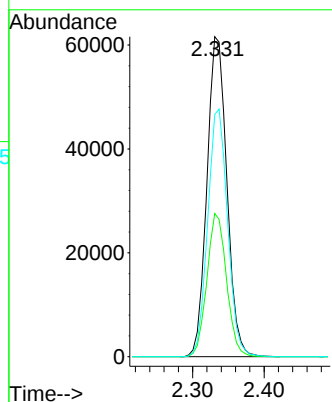
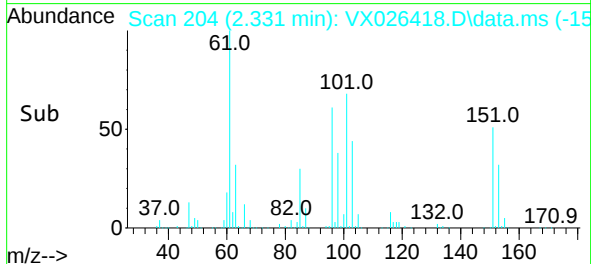
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



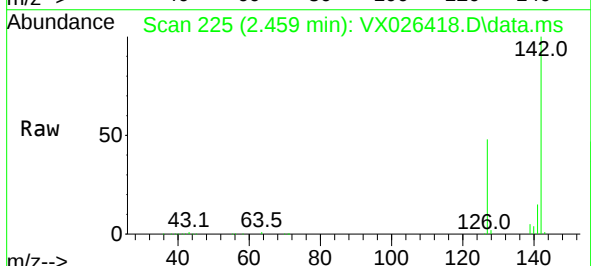
Tgt Ion:101 Resp: 119230
Ion Ratio Lower Upper
101 100
85 44.0 36.5 54.7
151 77.3 60.6 90.8

Manual Integrations
APPROVED

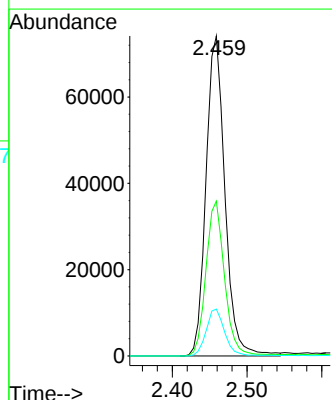
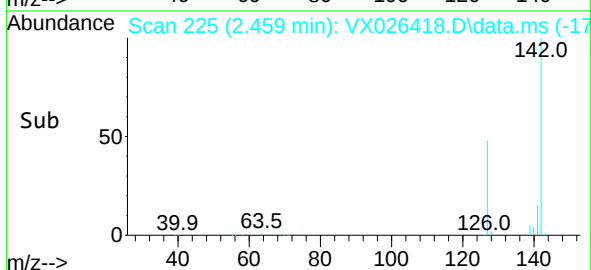
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

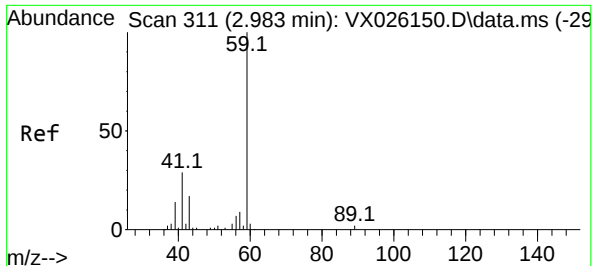


#10
Methyl Iodide
Concen: 78.276 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion:142 Resp: 130339
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 14.6 11.4 17.0





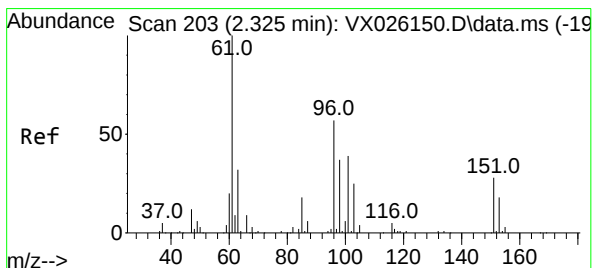
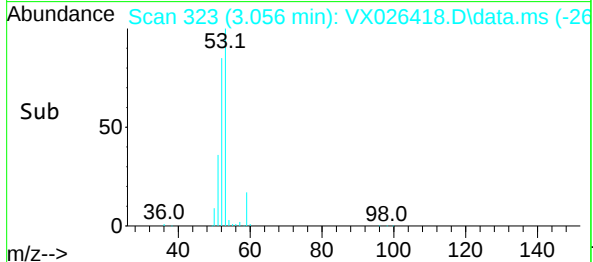
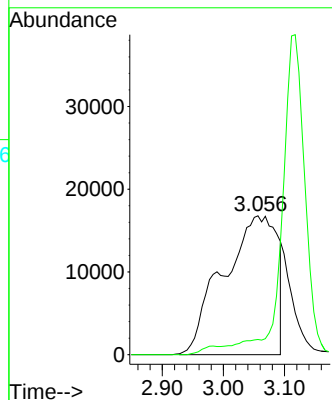
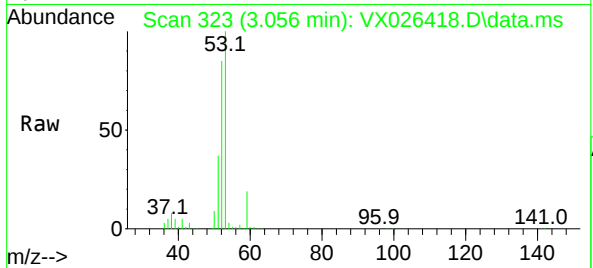
#11
Tert butyl alcohol
Concen: 324.096 ug/l m
RT: 3.056 min Scan# 311
Delta R.T. 0.073 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 10320
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

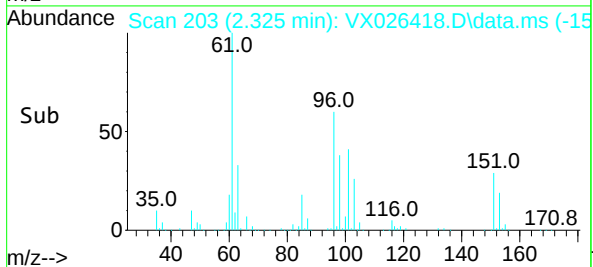
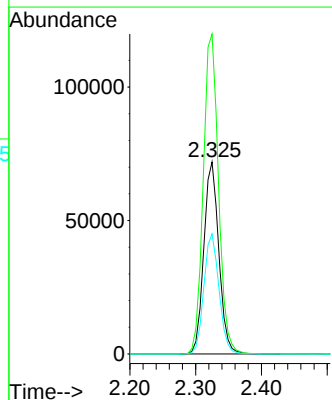
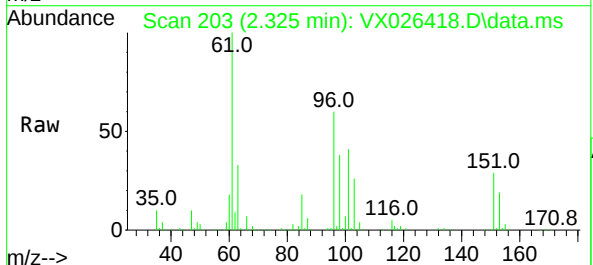
Manual Integrations
APPROVED

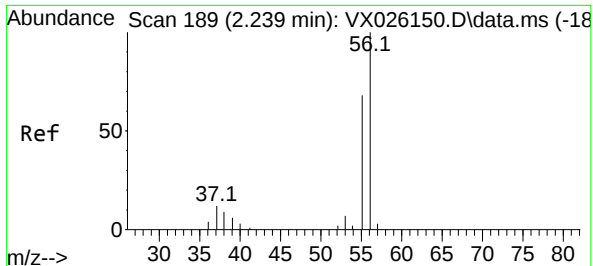
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 93.570 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

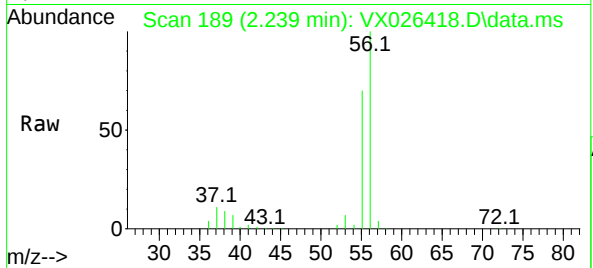
Tgt Ion: 96 Resp: 114183
Ion Ratio Lower Upper
96 100
61 166.6 127.5 191.3
98 62.6 52.0 78.0





#13
Acrolein
Concen: 1116.383 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

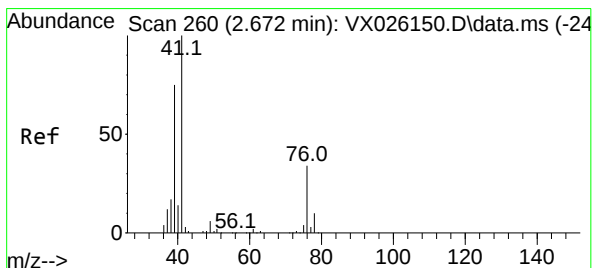
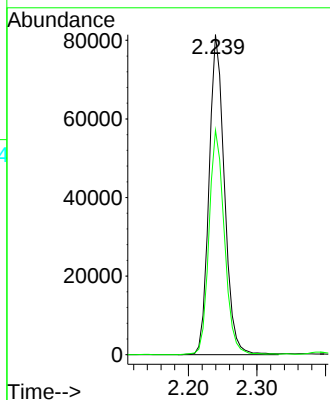
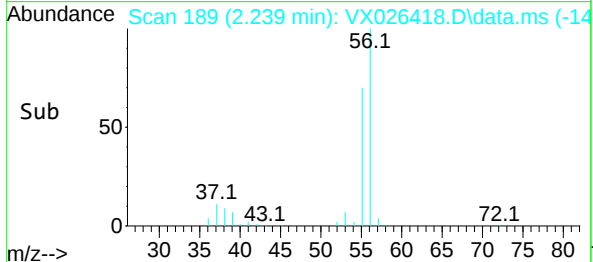
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 12711
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.2

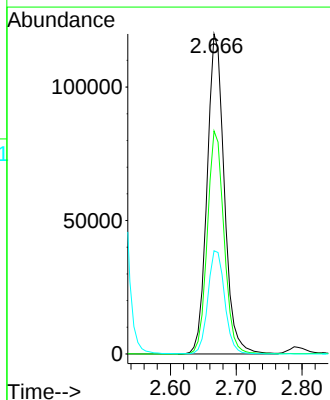
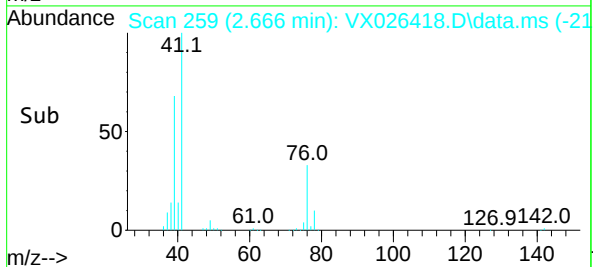
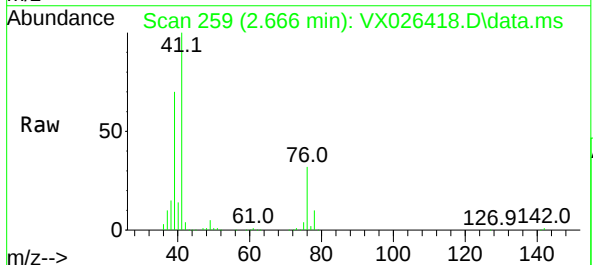
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 90.625 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

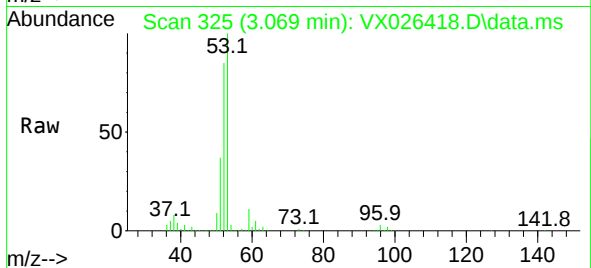
Tgt Ion: 41 Resp: 218547
Ion Ratio Lower Upper
41 100
39 67.6 55.4 83.0
76 31.6 27.6 41.4





#15
Acrylonitrile
Concen: 400.726 ug/l
RT: 3.069 min Scan# 315
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

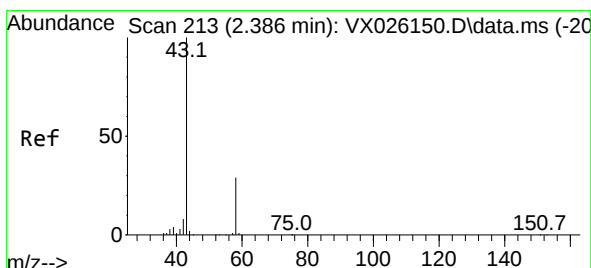
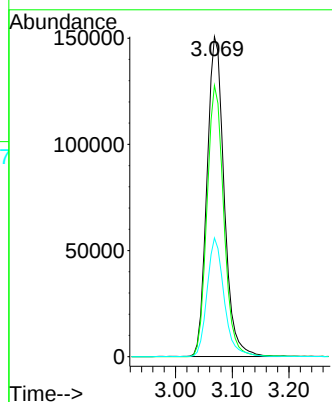
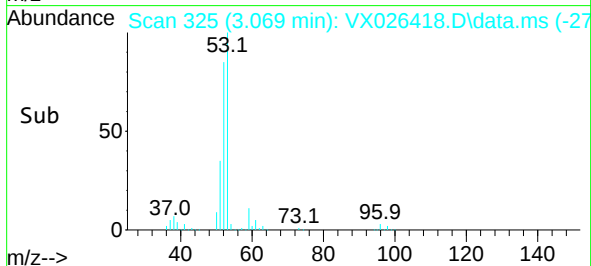
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



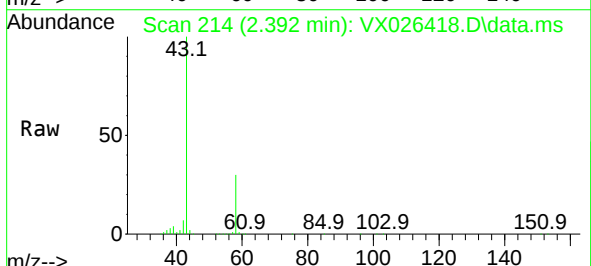
Tgt Ion: 53 Resp: 315930
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.8 29.4 44.0

Manual Integrations
APPROVED

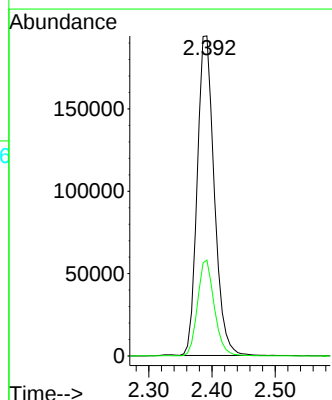
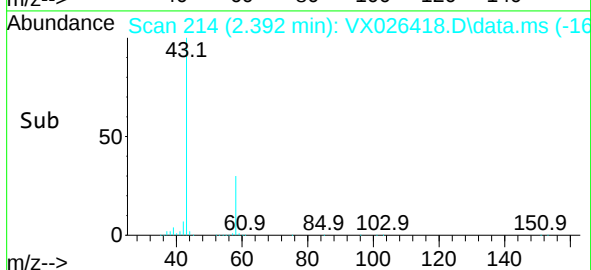
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

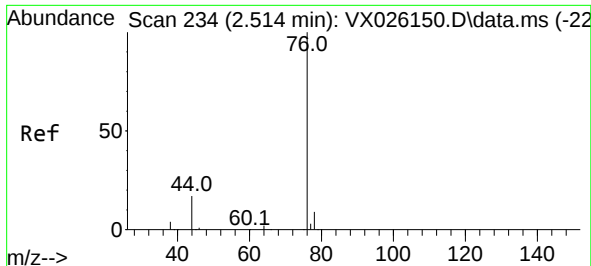


#16
Acetone
Concen: 421.409 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion: 43 Resp: 364016
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2





#17

Carbon Disulfide

Concen: 93.339 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 326894

Ion Ratio Lower Upper

76 100

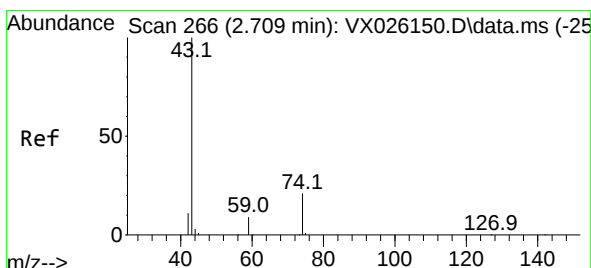
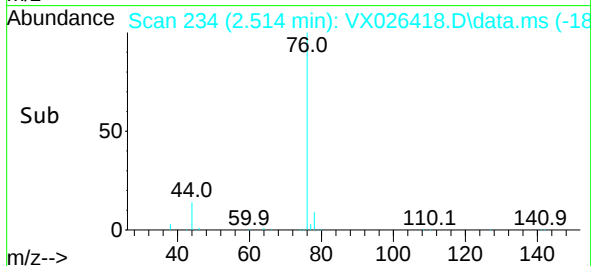
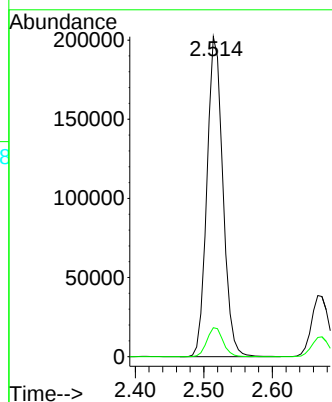
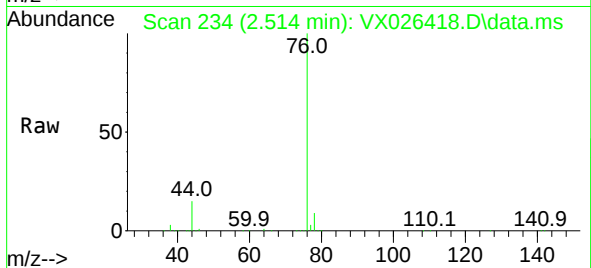
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#18

Methyl Acetate

Concen: 53.276 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026418.D

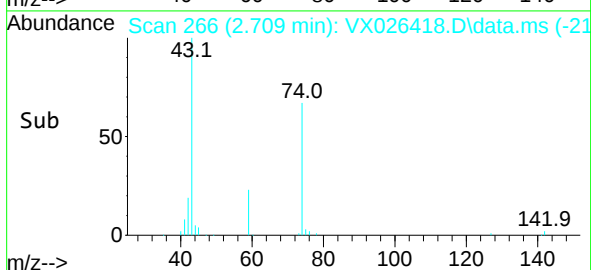
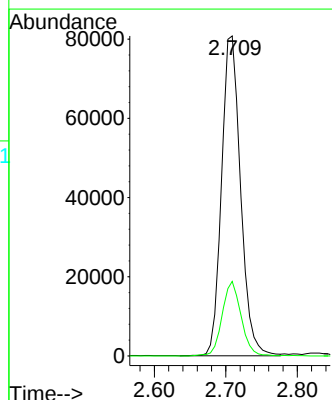
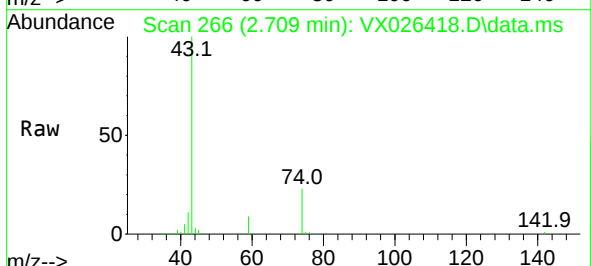
Acq: 11 Jan 2022 13:34

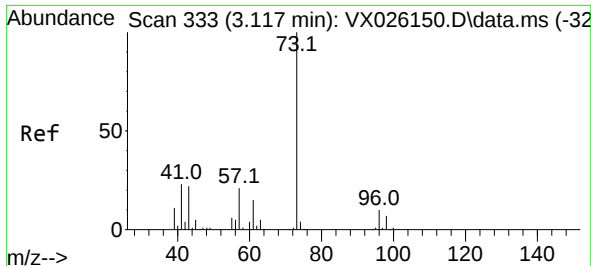
Tgt Ion: 43 Resp: 149273

Ion Ratio Lower Upper

43 100

74 23.2 19.1 28.7





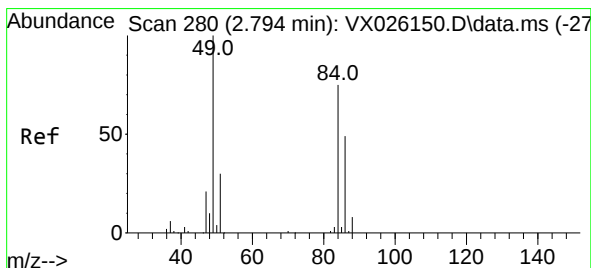
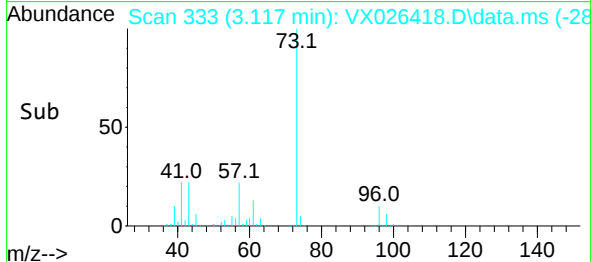
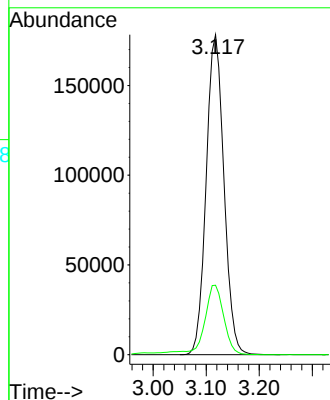
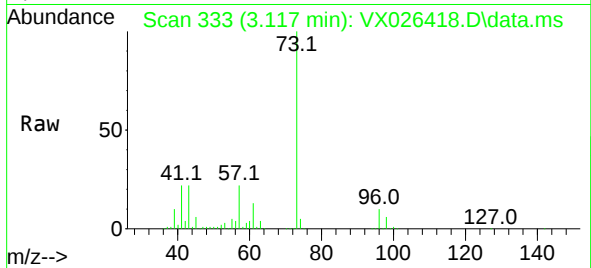
#19
Methyl tert-butyl Ether
Concen: 97.130 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 41400
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

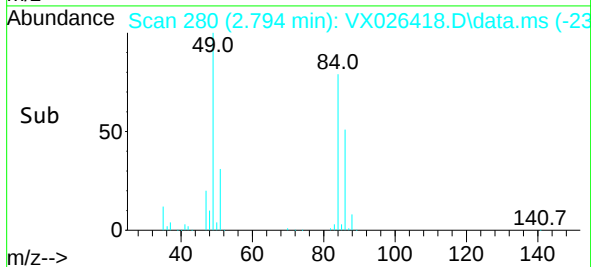
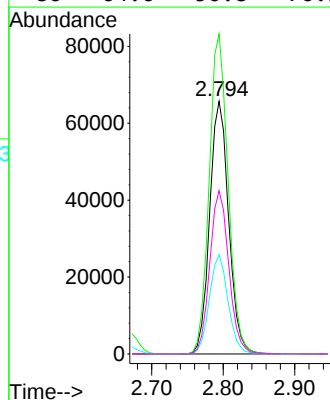
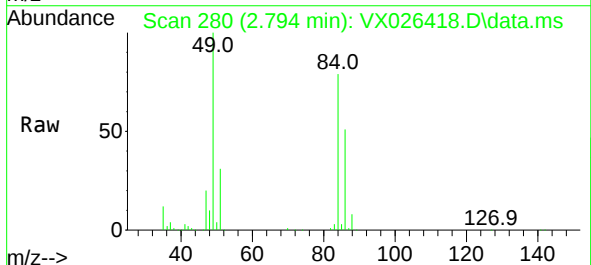
Manual Integrations
APPROVED

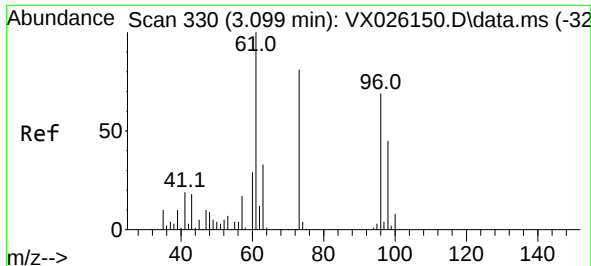
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 79.851 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

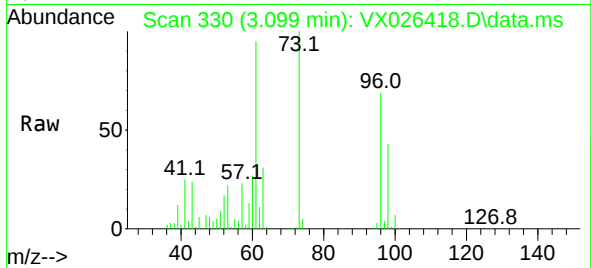
Tgt Ion: 84 Resp: 121414
Ion Ratio Lower Upper
84 100
49 126.6 97.1 145.7
51 39.2 29.3 43.9
86 64.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 93.366 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

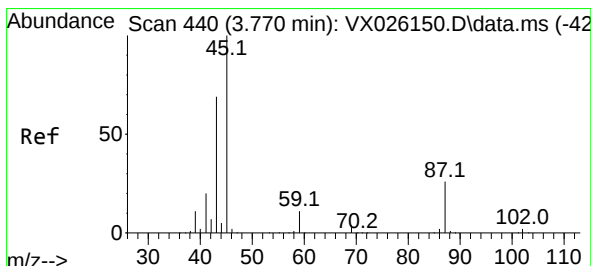
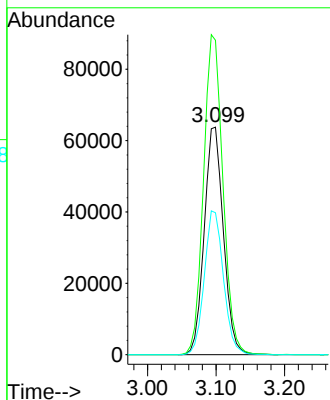
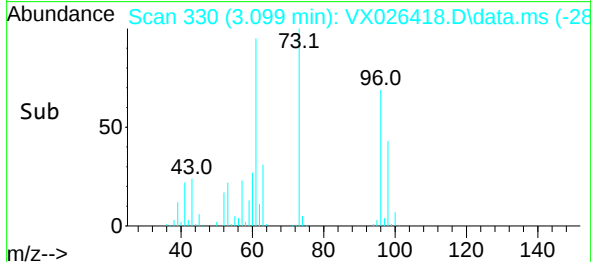
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



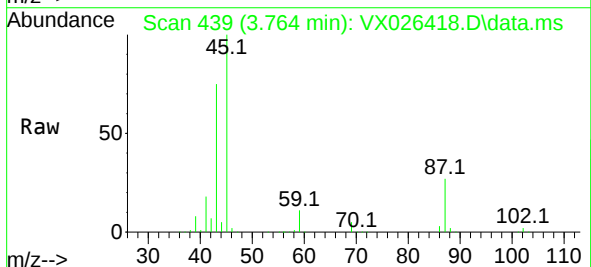
Tgt Ion: 96 Resp: 124292
Ion Ratio Lower Upper
96 100
61 138.2 105.7 158.5
98 62.4 52.1 78.1

Manual Integrations
APPROVED

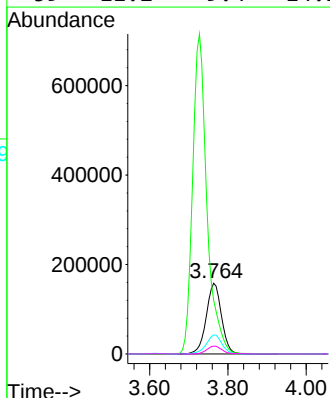
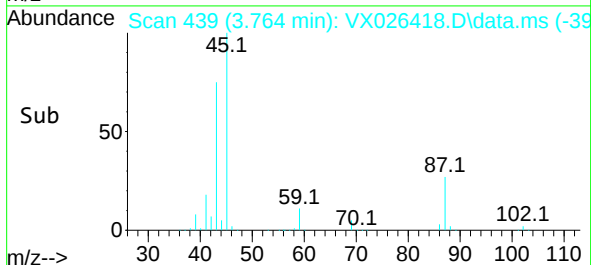
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

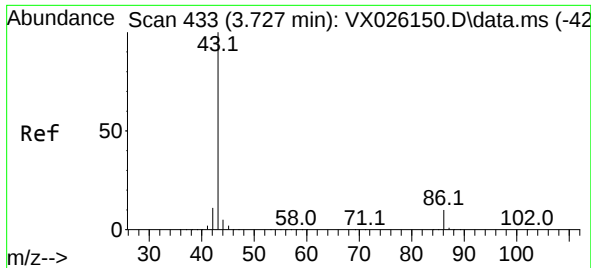


#22
Diisopropyl ether
Concen: 92.207 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



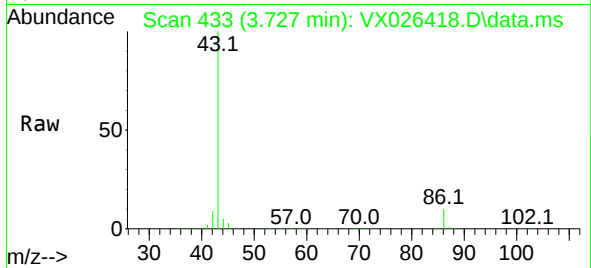
Tgt Ion: 45 Resp: 424410
Ion Ratio Lower Upper
45 100
43 75.2 63.8 95.6
87 27.0 24.2 36.4
59 11.2 9.4 14.2





#23
 Vinyl Acetate
 Concen: 498.222 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026418.D
 Acq: 11 Jan 2022 13:34

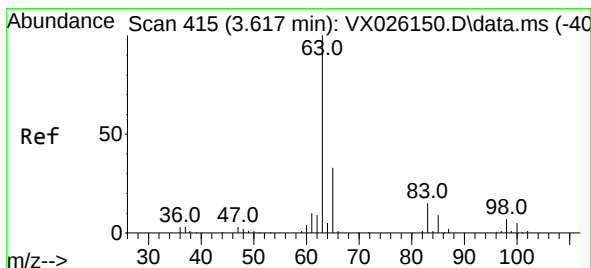
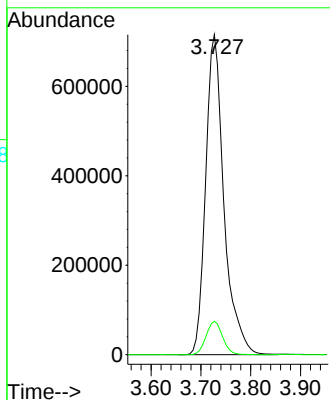
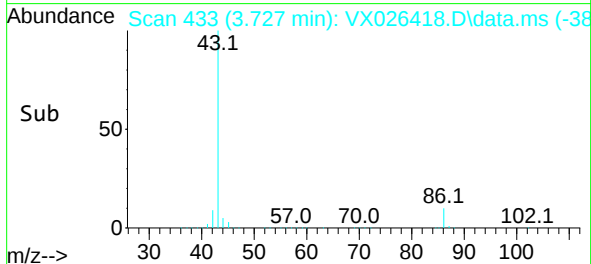
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



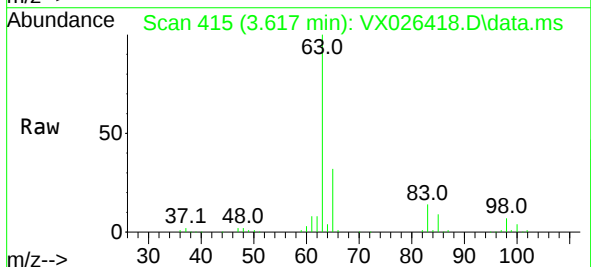
Tgt Ion: 43 Resp: 182094
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
 APPROVED

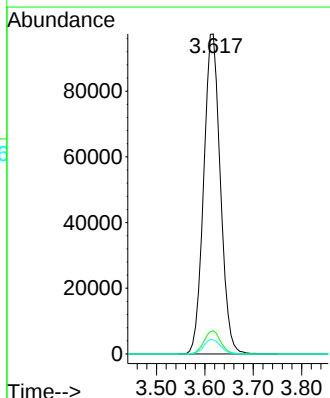
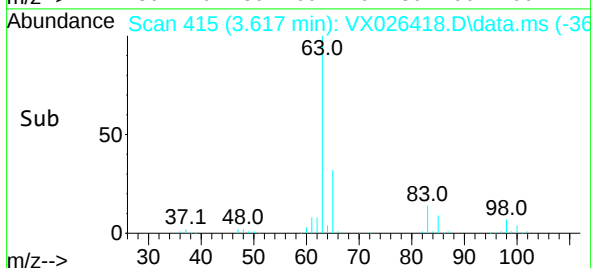
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

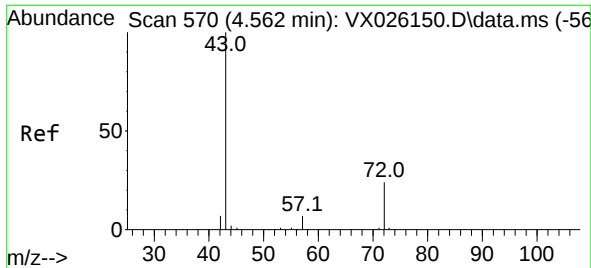


#24
 1,1-Dichloroethane
 Concen: 93.398 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026418.D
 Acq: 11 Jan 2022 13:34



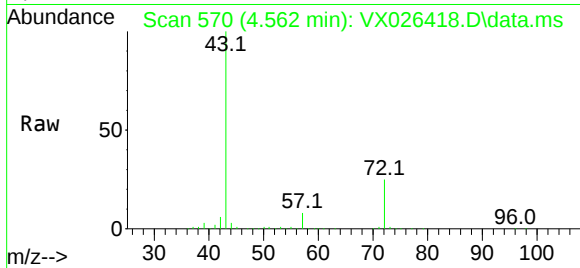
Tgt Ion: 63 Resp: 232973
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 416.291 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

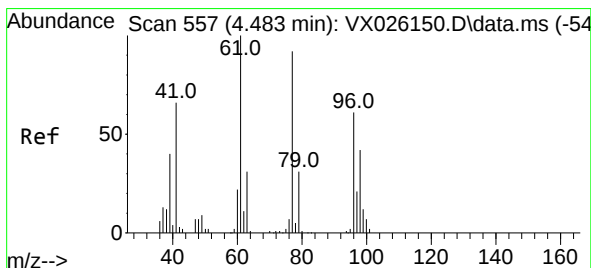
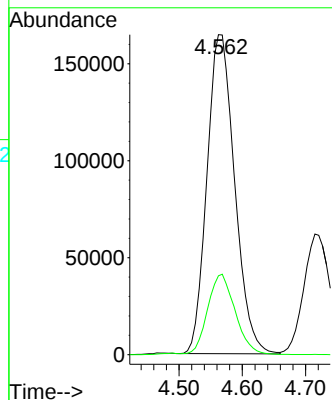
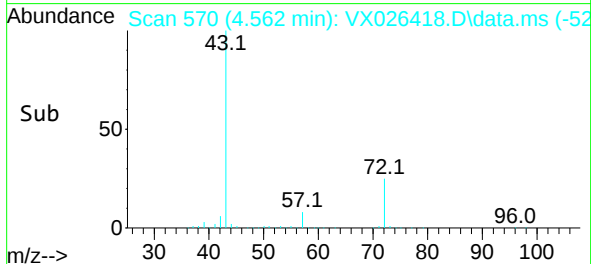
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 500914
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.4

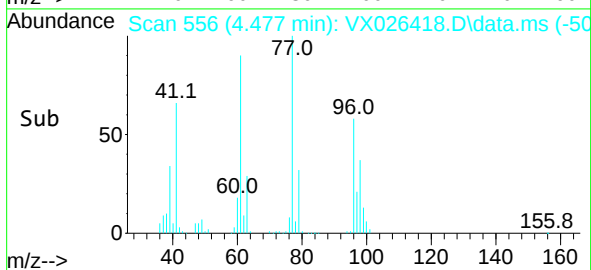
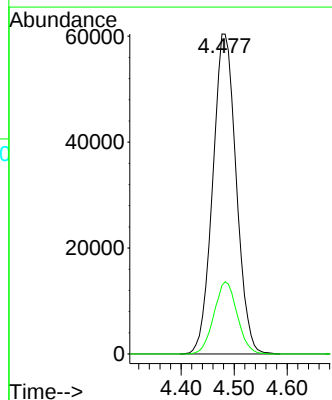
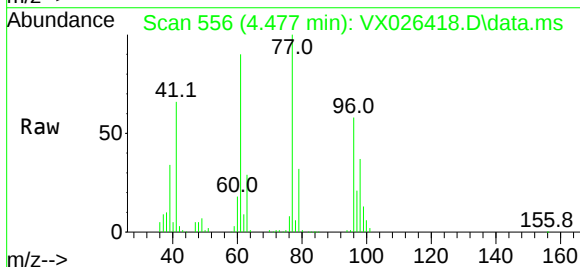
Manual Integrations
APPROVED

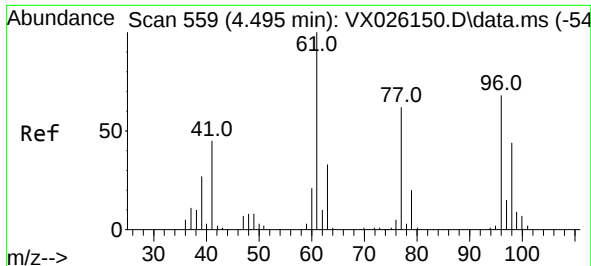
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 98.880 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Tgt Ion: 77 Resp: 185834
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 94.437 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 14302

Ion Ratio Lower Upper

96 100

61 148.0 0.0 276.8

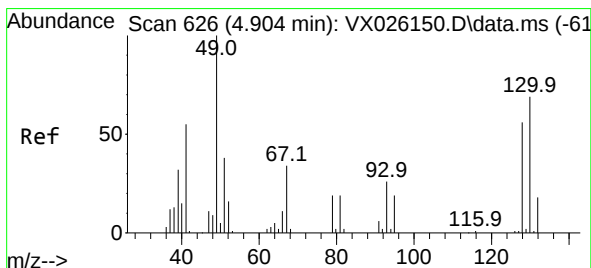
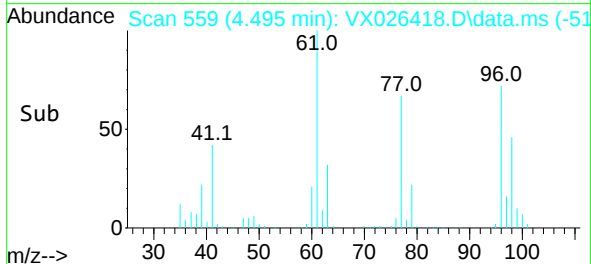
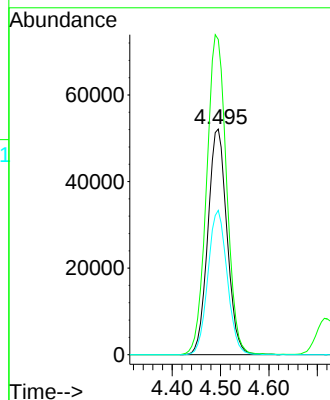
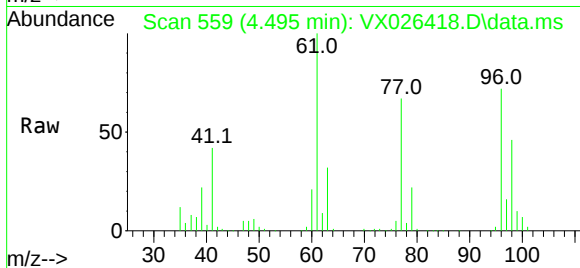
98 64.5 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 89.917 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

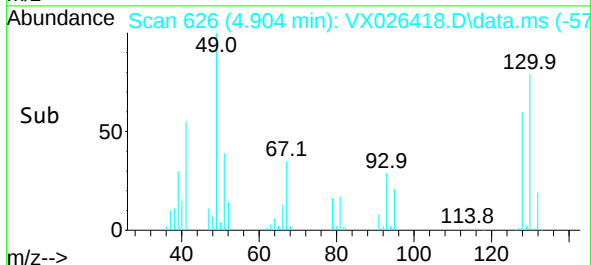
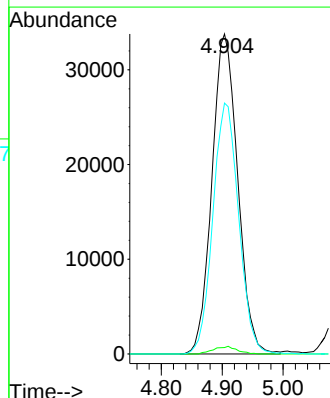
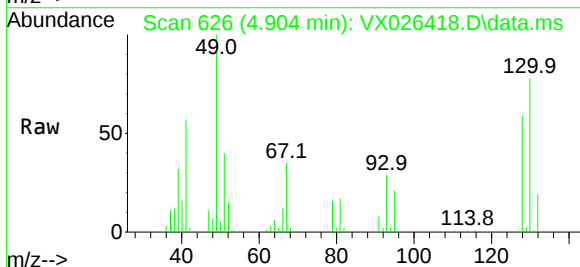
Tgt Ion: 49 Resp: 99411

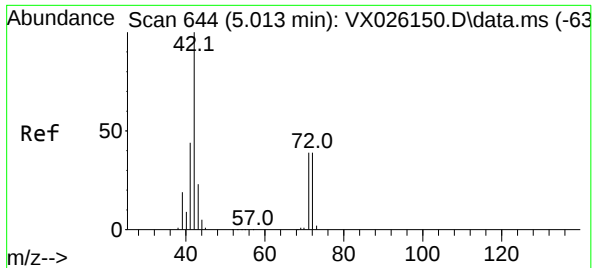
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 78.6 67.1 100.7





#29

Tetrahydrofuran

Concen: 388.312 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 29450

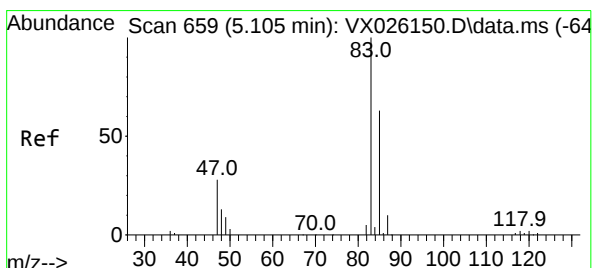
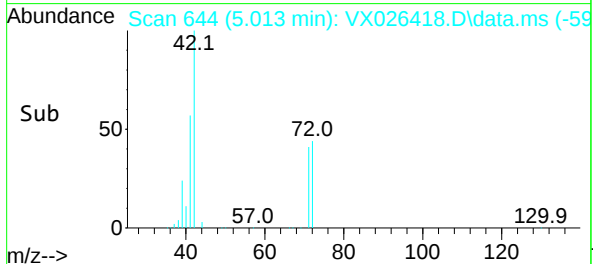
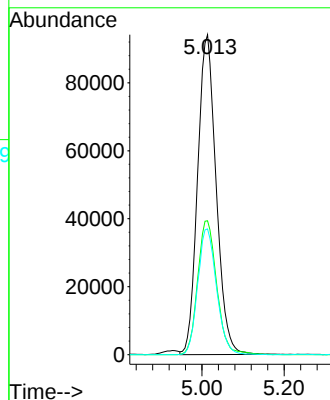
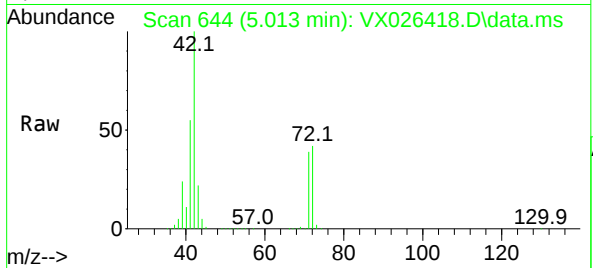
Ion	Ratio	Lower	Upper
42	100		
72	43.1	37.0	55.6
71	40.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 90.187 ug/l

RT: 5.099 min Scan# 658

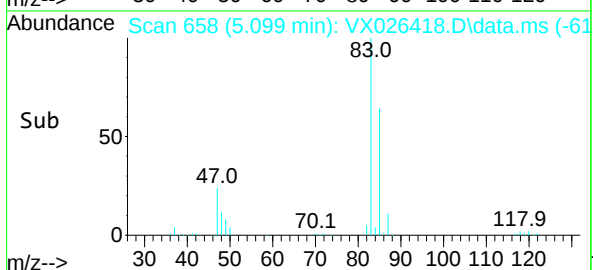
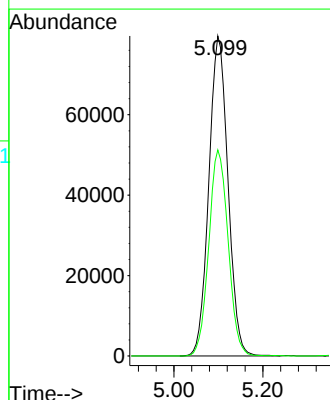
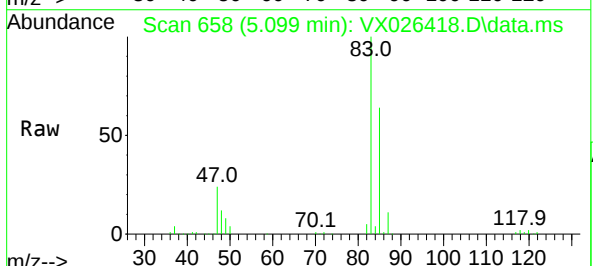
Delta R.T. -0.006 min

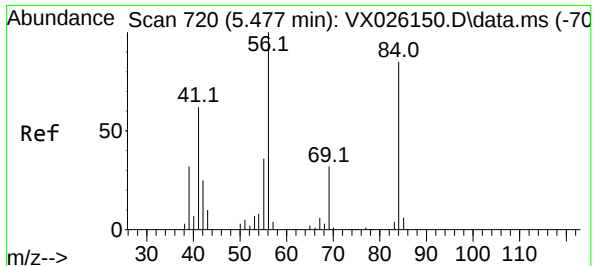
Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Tgt Ion: 83 Resp: 237941

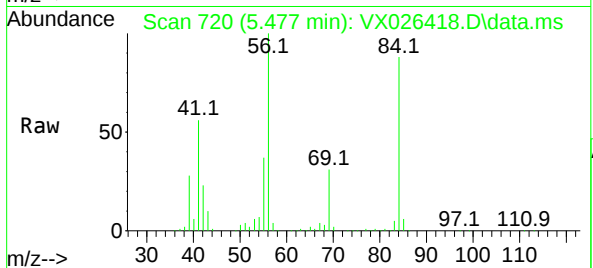
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.6	75.8





#31
Cyclohexane
Concen: 97.336 ug/l
RT: 5.477 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

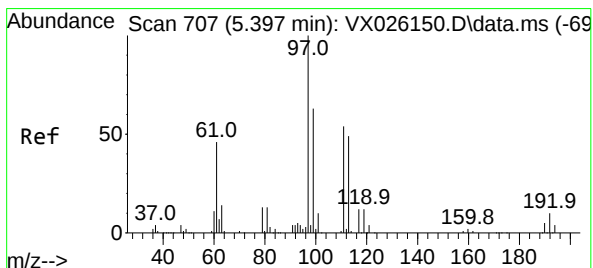
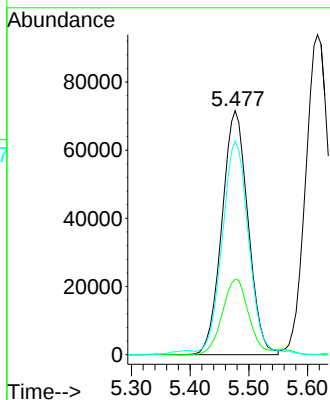
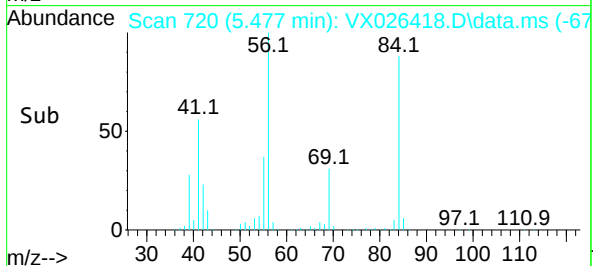
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



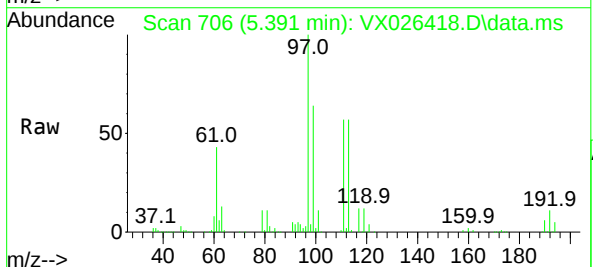
Tgt Ion: 56 Resp: 220994
Ion Ratio Lower Upper
56 100
69 30.9 23.9 35.9
84 86.2 73.2 109.8

Manual Integrations
APPROVED

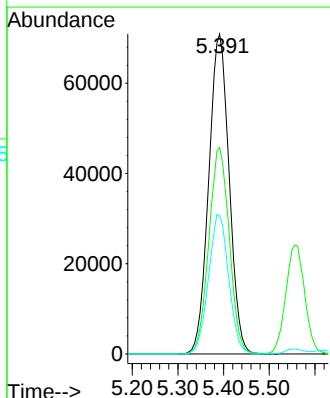
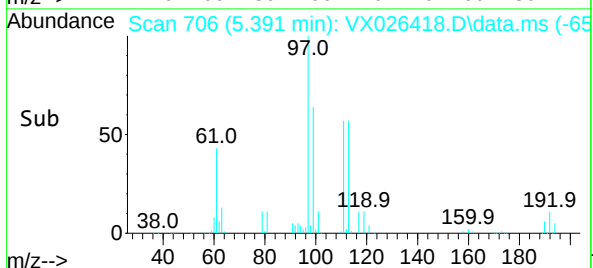
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

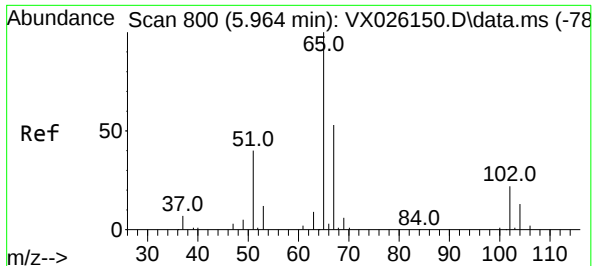


#32
1,1,1-Trichloroethane
Concen: 95.821 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion: 97 Resp: 219776
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 96.525 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 153889

Ion Ratio Lower Upper

65 100

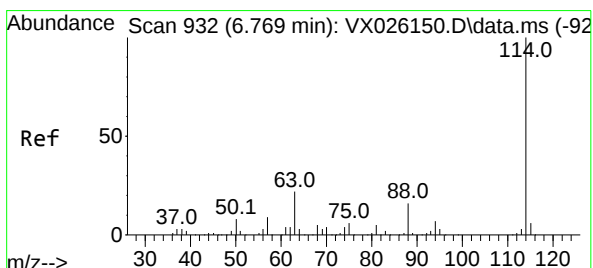
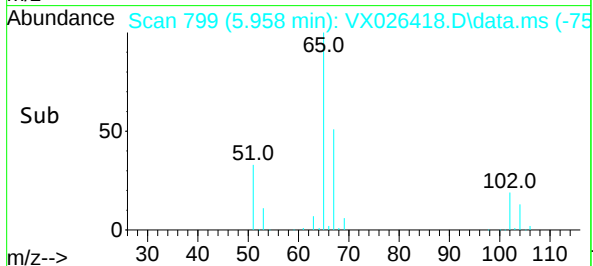
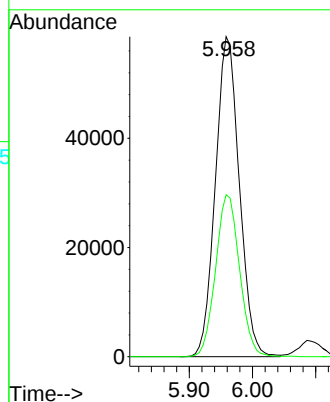
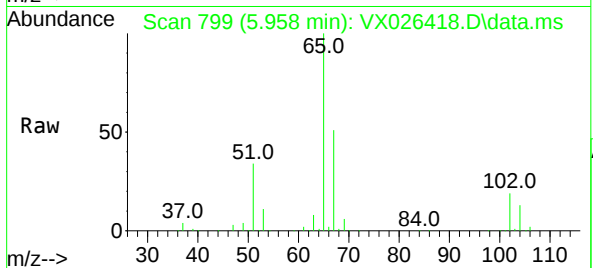
67 50.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

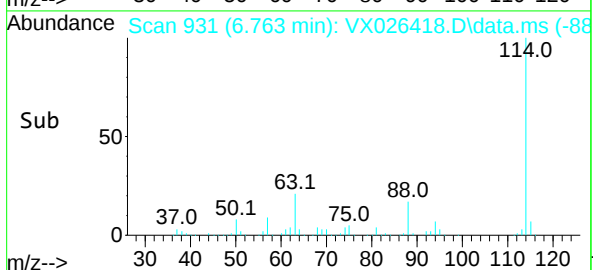
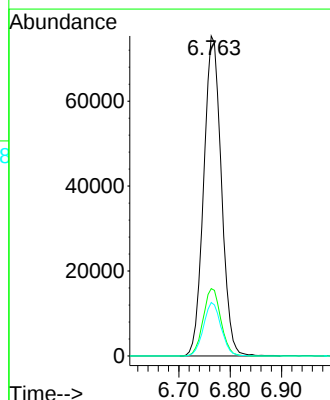
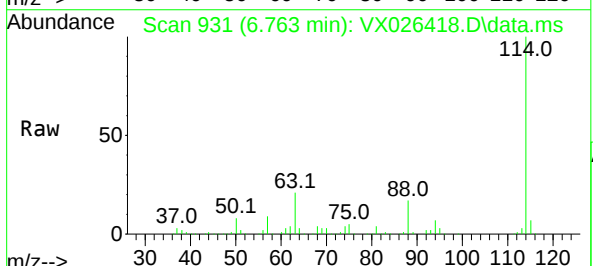
Tgt Ion:114 Resp: 179515

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 100.983 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 117850

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

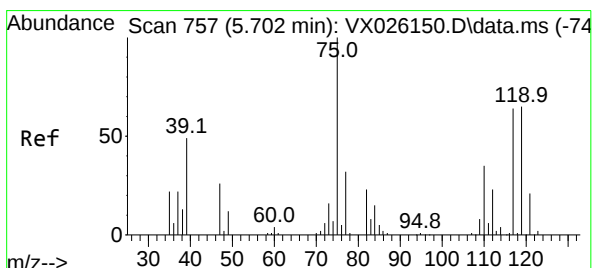
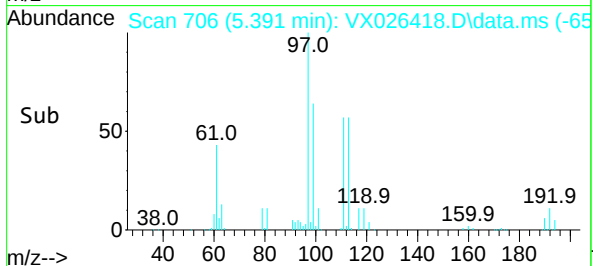
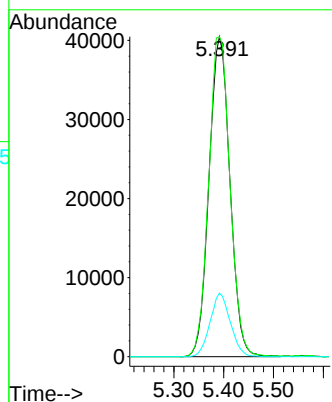
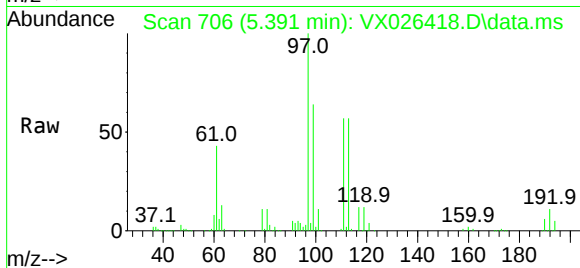
192 19.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 96.396 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

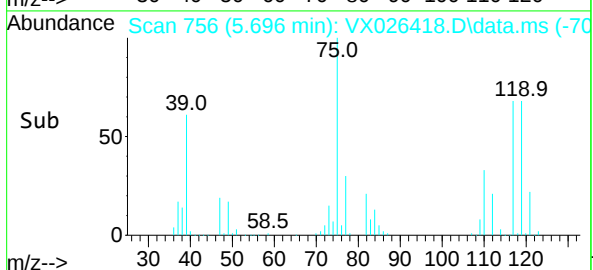
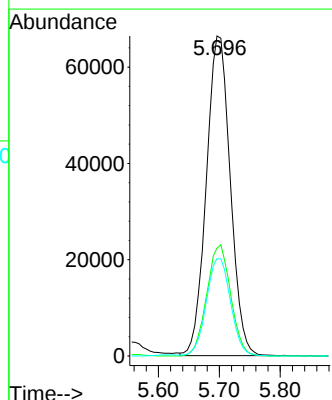
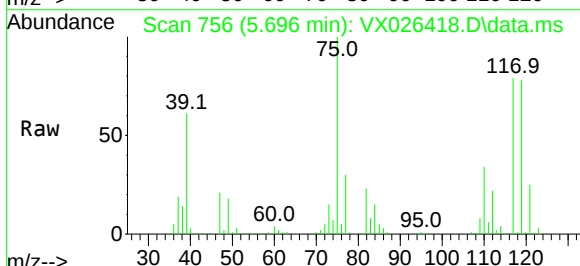
Tgt Ion: 75 Resp: 181453

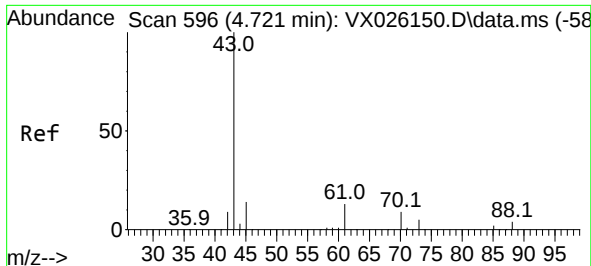
Ion Ratio Lower Upper

75 100

110 34.7 18.2 54.6

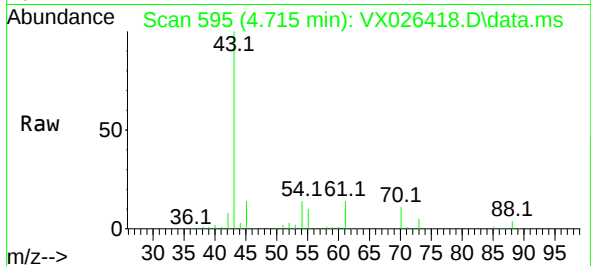
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 85.135 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

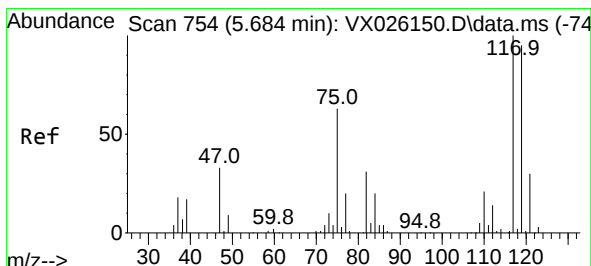
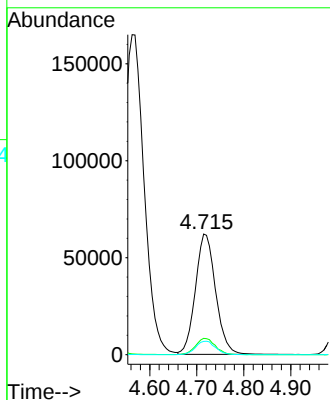
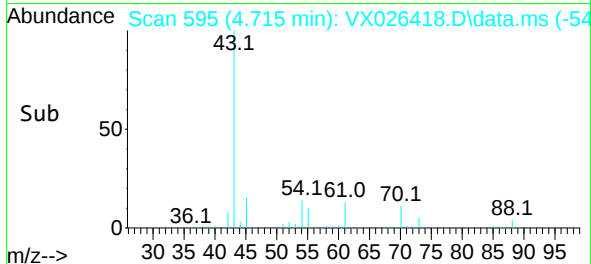
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 185818
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 11.0 8.5 12.7

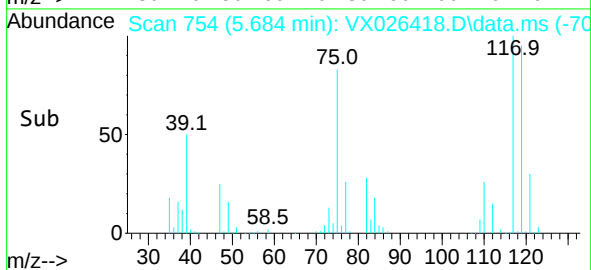
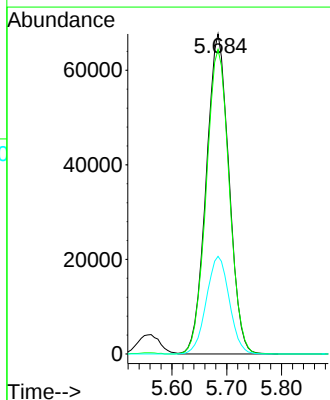
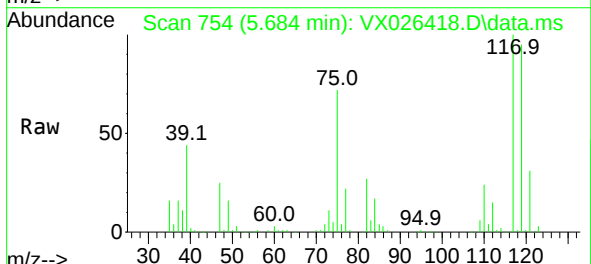
Manual Integrations
APPROVED

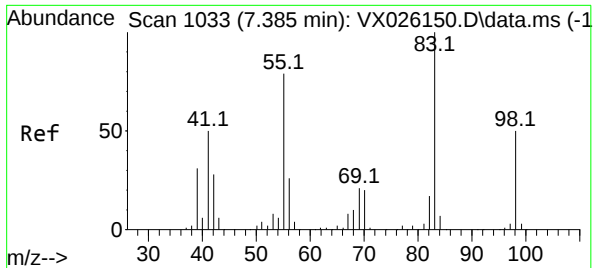
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38
Carbon Tetrachloride
Concen: 93.169 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

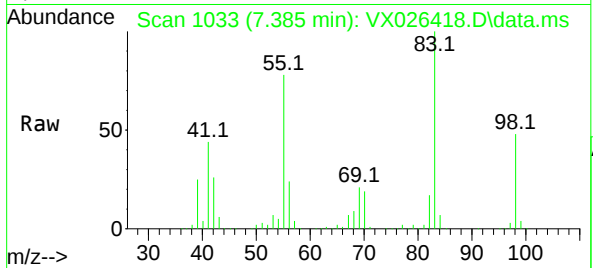
Tgt Ion:117 Resp: 195085
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 30.5 23.8 35.8





#39
Methylcyclohexane
Concen: 106.012 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

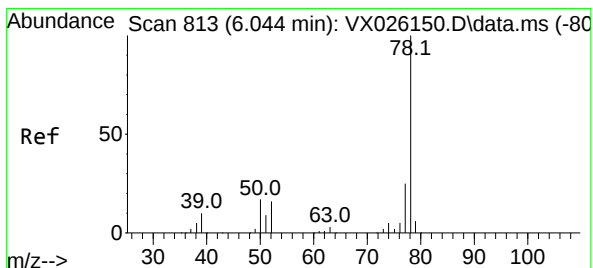
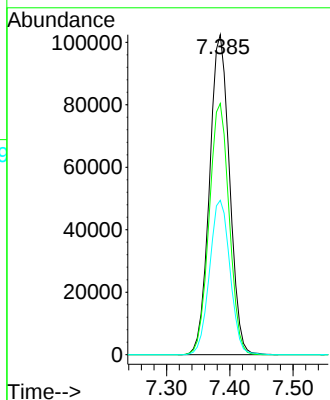
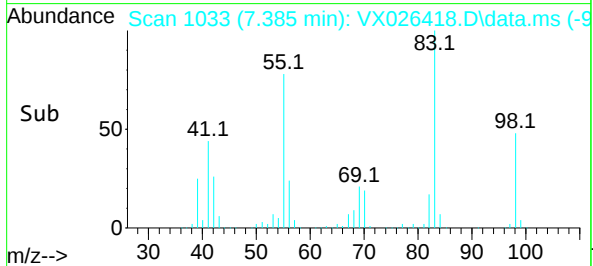
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



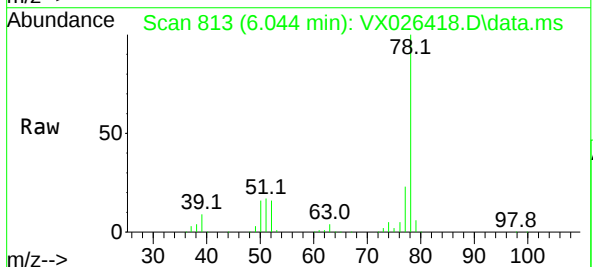
Tgt Ion: 83 Resp: 22510
Ion Ratio Lower Upper
83 100
55 78.5 57.8 86.8
98 48.3 40.5 60.7

Manual Integrations
APPROVED

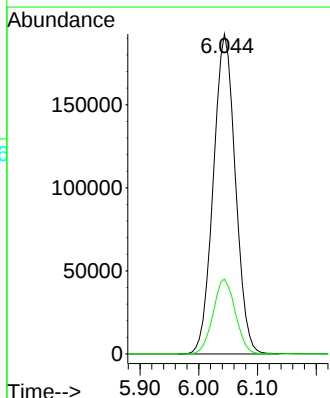
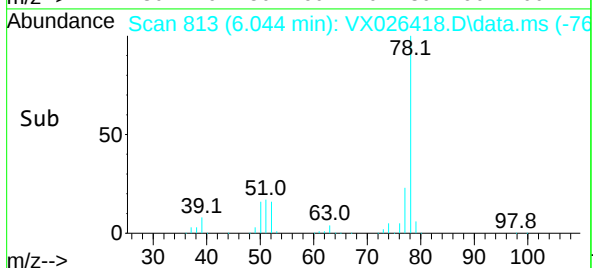
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

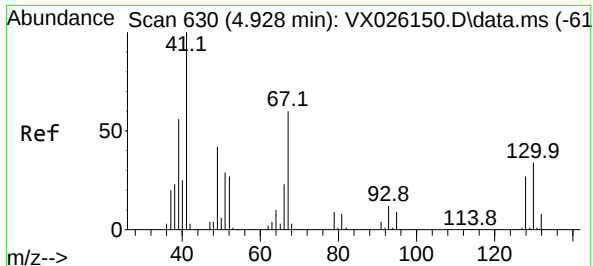


#40
Benzene
Concen: 93.485 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



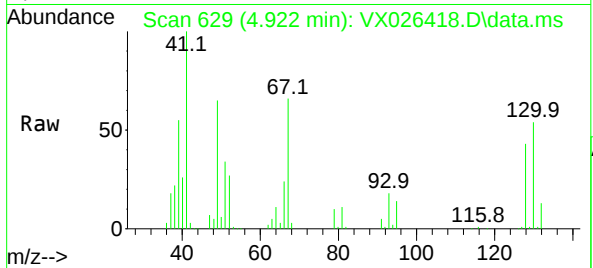
Tgt Ion: 78 Resp: 502233
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 84.599 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

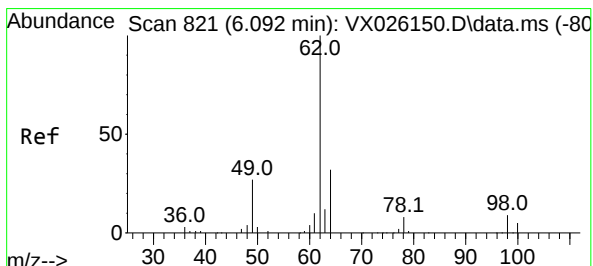
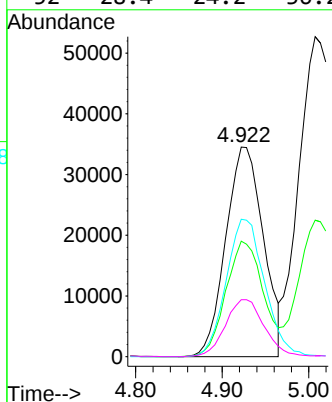
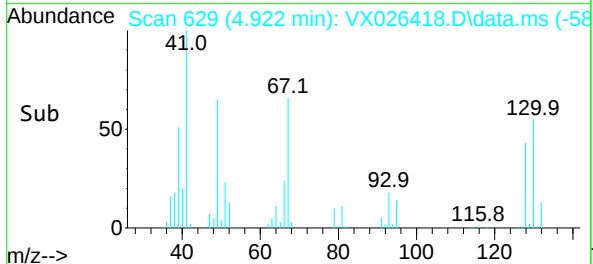
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 10427
Ion Ratio Lower Upper
41 100
39 54.6 44.2 66.2
67 67.2 59.7 89.5
52 28.4 24.2 36.2

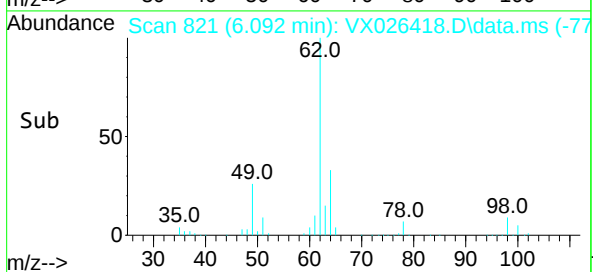
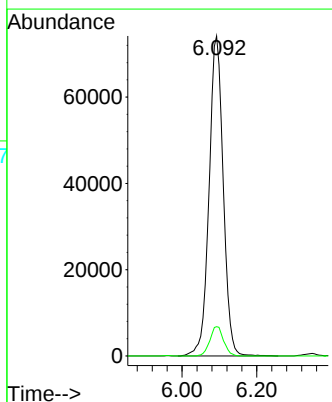
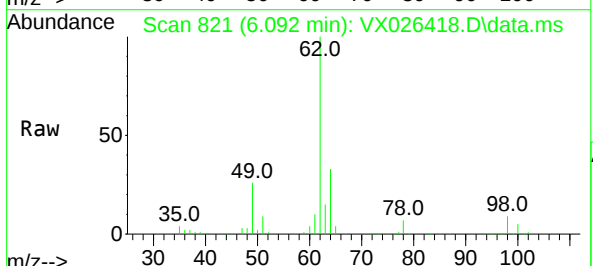
Manual Integrations
APPROVED

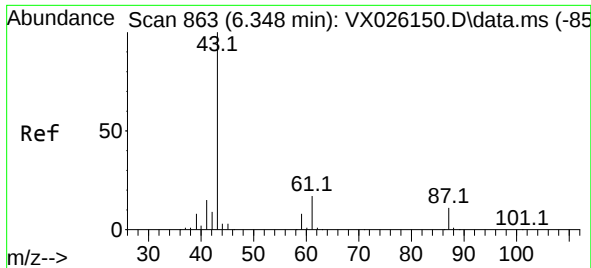
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 89.764 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Tgt Ion: 62 Resp: 195165
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 86.420 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 307414

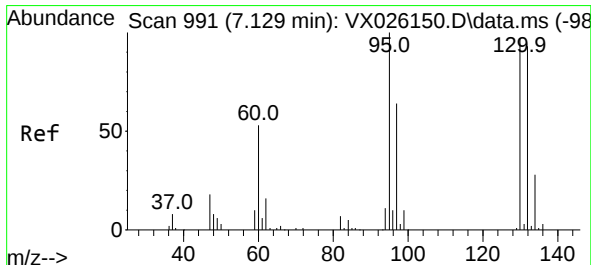
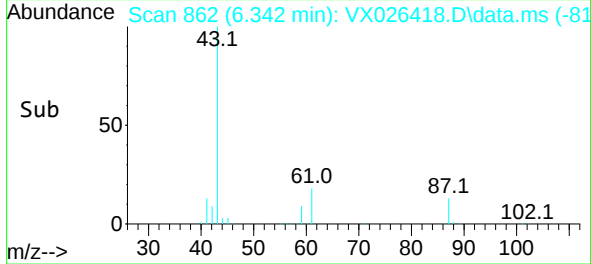
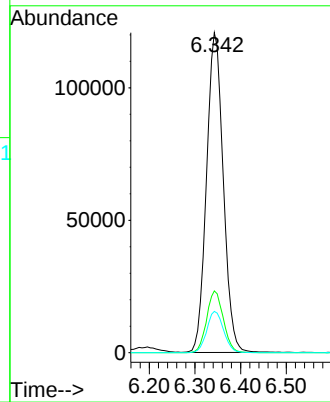
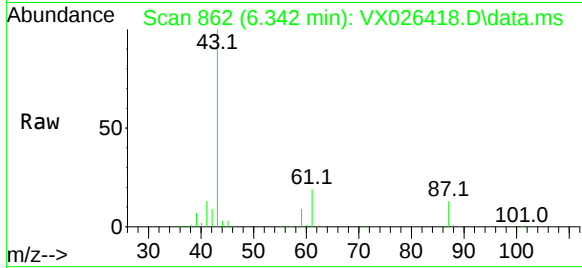
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.7	23.5
87	13.0	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 101.437 ug/l

RT: 7.129 min Scan# 991

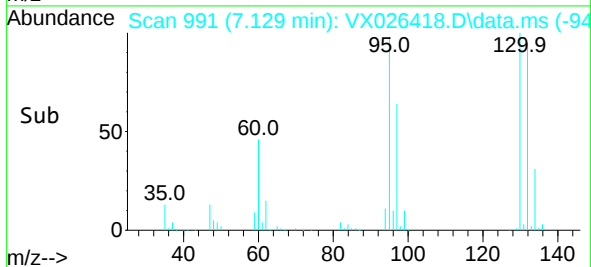
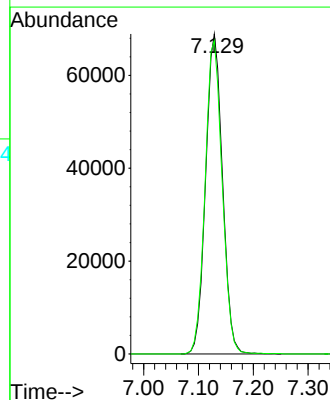
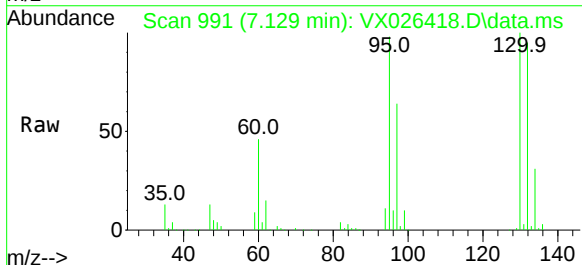
Delta R.T. -0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Tgt Ion:130 Resp: 146637

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	186.4





#45

1,2-Dichloropropane

Concen: 93.259 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 12815

Ion Ratio Lower Upper

63 100

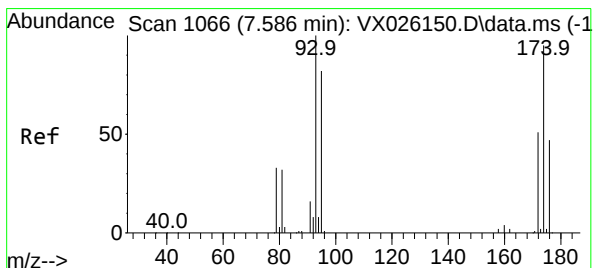
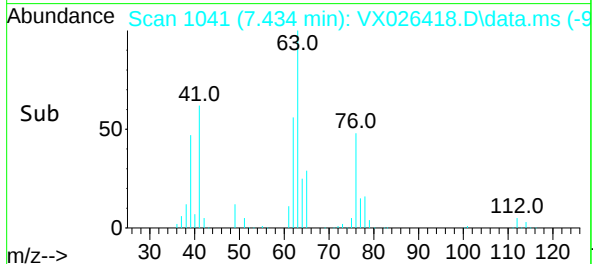
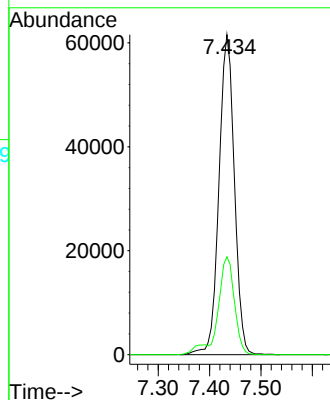
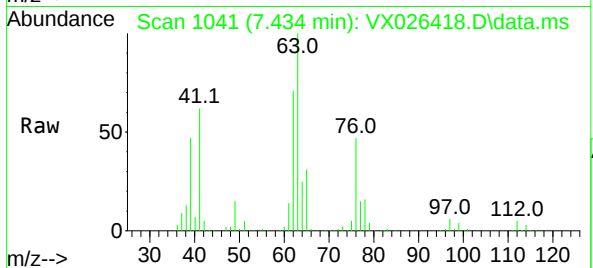
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 87.974 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

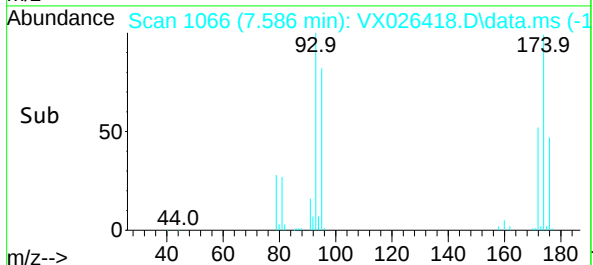
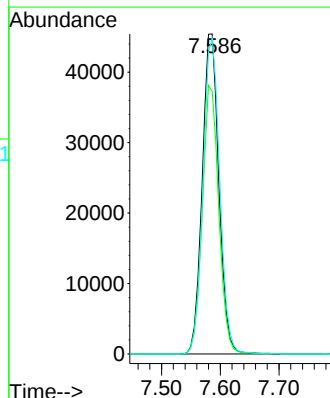
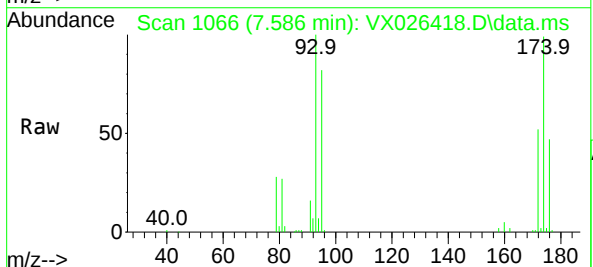
Tgt Ion: 93 Resp: 89669

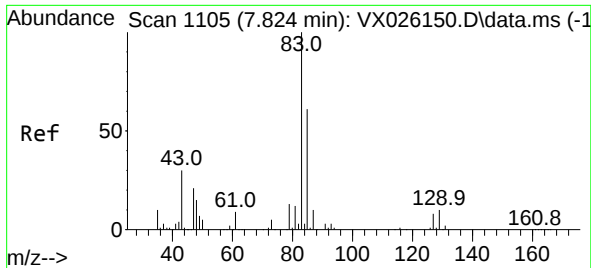
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

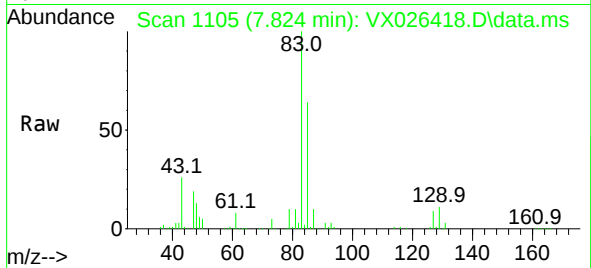
174 98.6 77.3 115.9





#47
Bromodichloromethane
Concen: 88.740 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

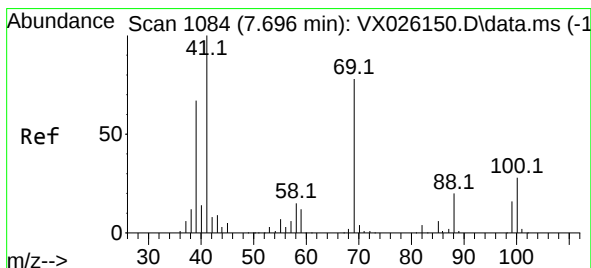
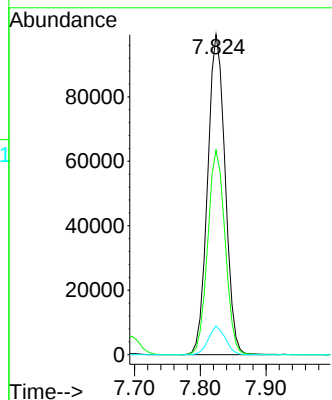
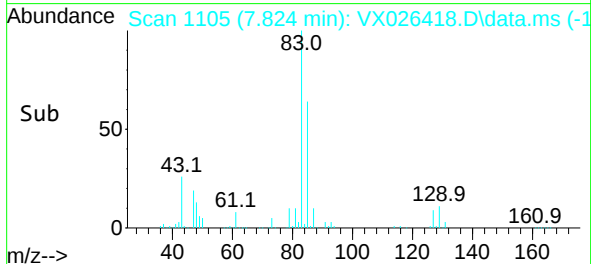
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



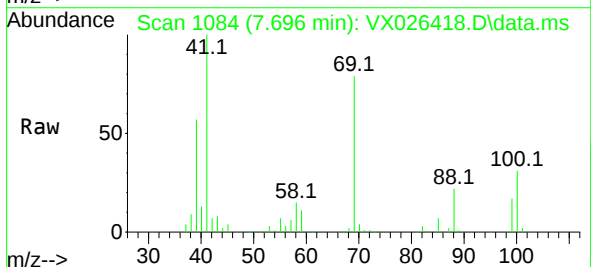
Tgt Ion: 83 Resp: 184019
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 9.0 6.6 10.0

Manual Integrations
APPROVED

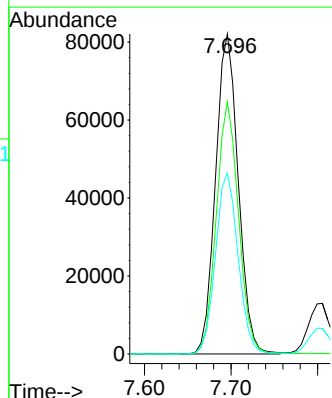
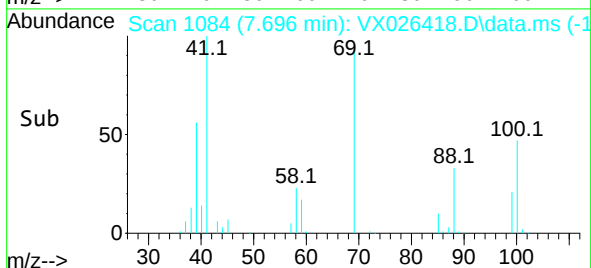
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 87.484 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion: 41 Resp: 149248
Ion Ratio Lower Upper
41 100
69 77.4 67.3 100.9
39 56.3 50.2 75.2





#49

1,4-Dioxane

Concen: 1544.577 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 48560

Ion Ratio Lower Upper

88 100

43 36.0 25.3 37.9

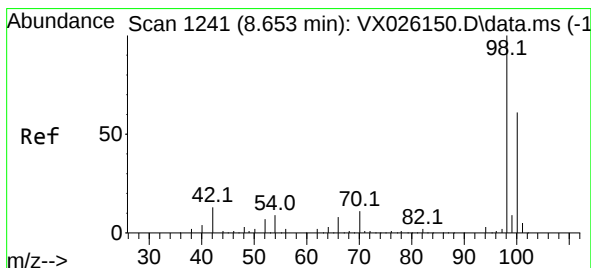
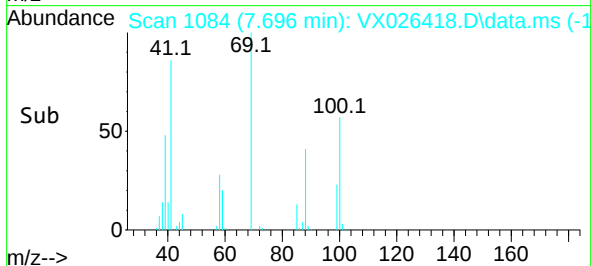
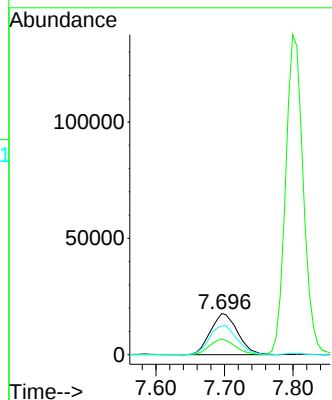
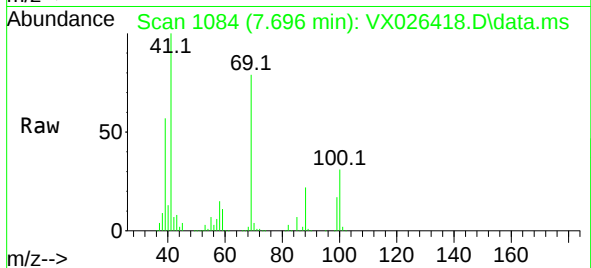
58 72.1 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 96.935 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026418.D

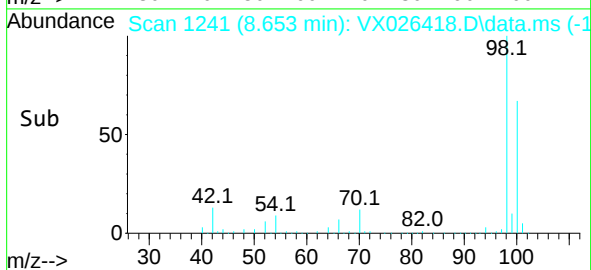
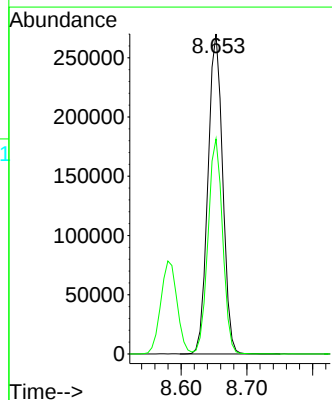
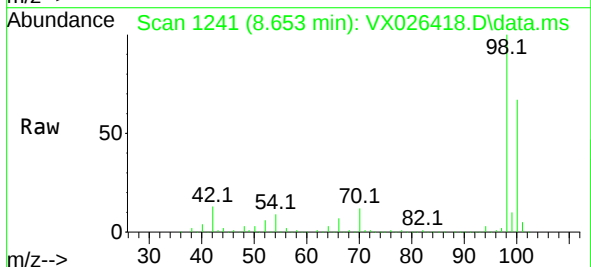
Acq: 11 Jan 2022 13:34

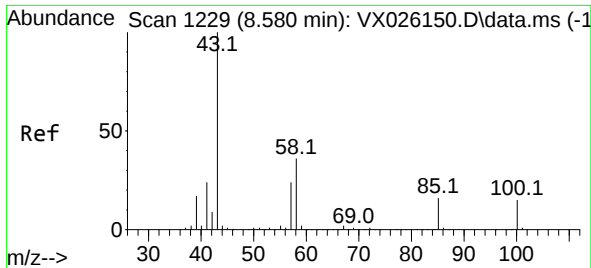
Tgt Ion: 98 Resp: 420806

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





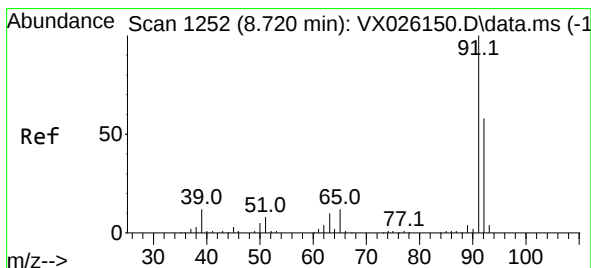
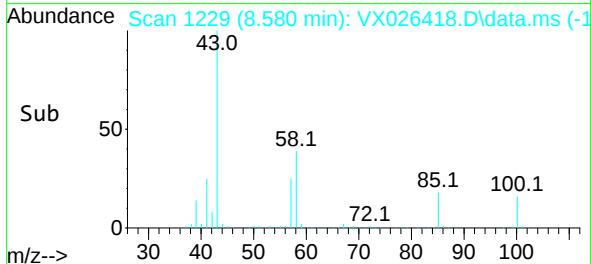
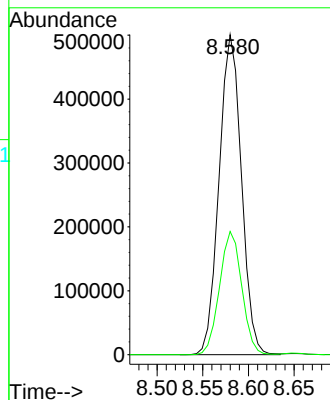
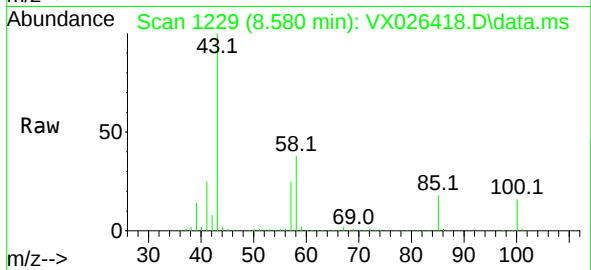
#51
4-Methyl-2-Pentanone
Concen: 384.899 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 852039
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

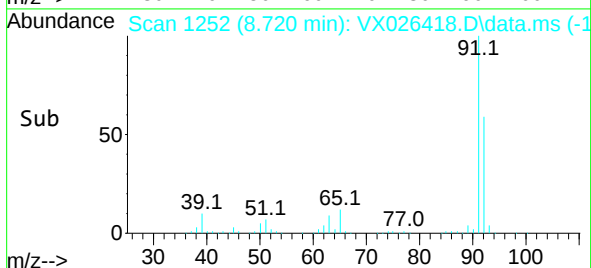
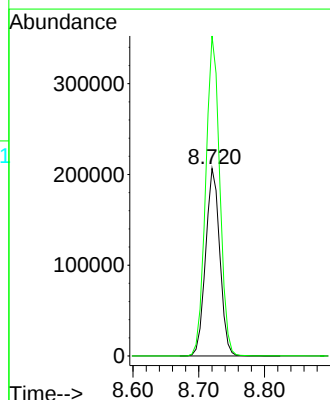
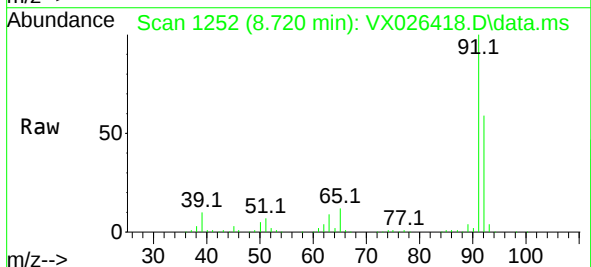
Manual Integrations
APPROVED

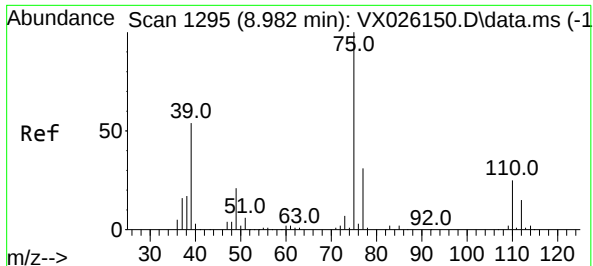
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 93.245 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Tgt Ion: 92 Resp: 308393
Ion Ratio Lower Upper
92 100
91 170.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 97.841 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 191719

Ion Ratio Lower Upper

75 100

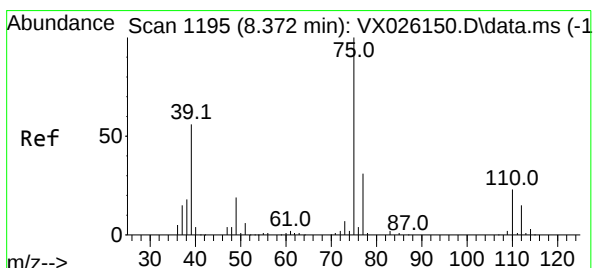
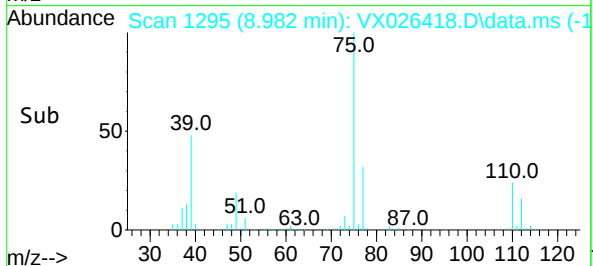
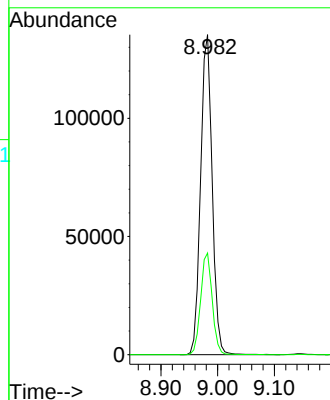
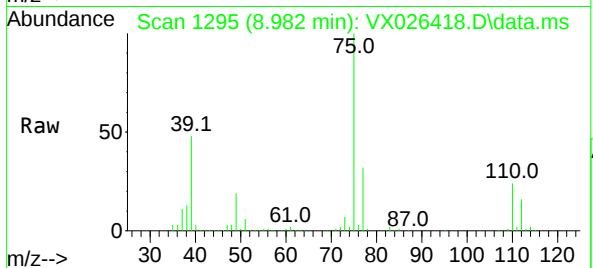
77 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 96.064 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

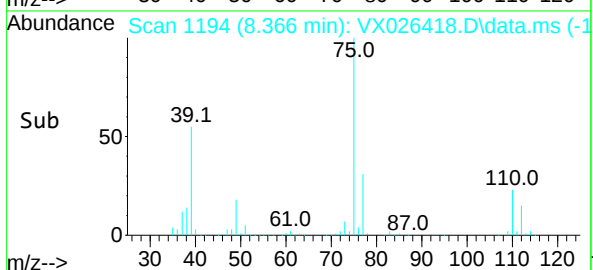
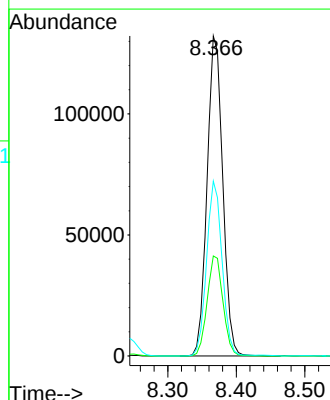
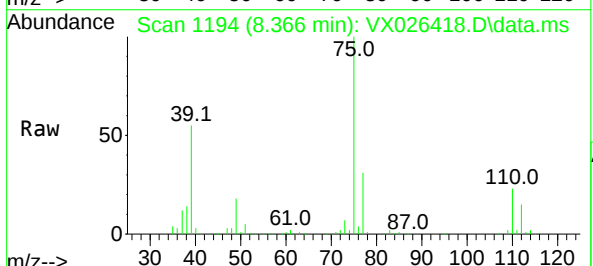
Tgt Ion: 75 Resp: 210549

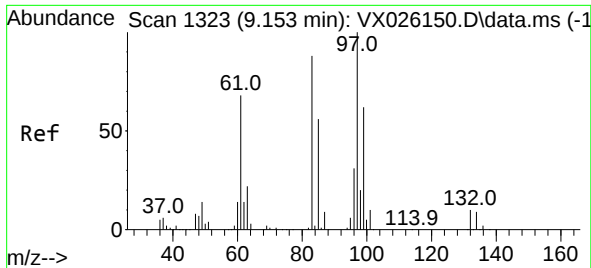
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

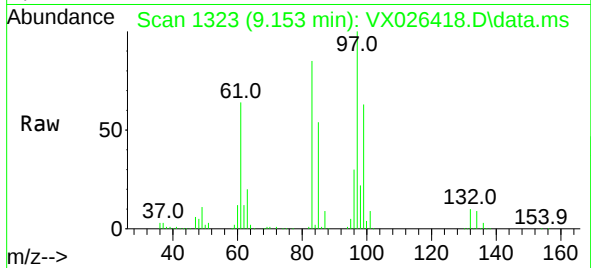
39 54.7 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 86.875 ug/l
RT: 9.153 min Scan# 118089
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

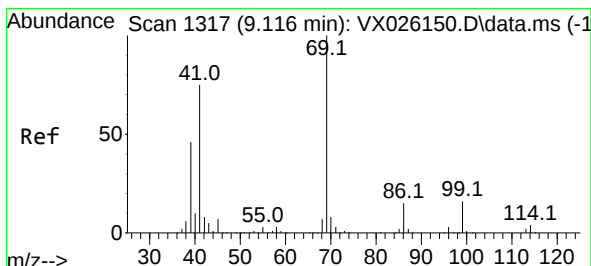
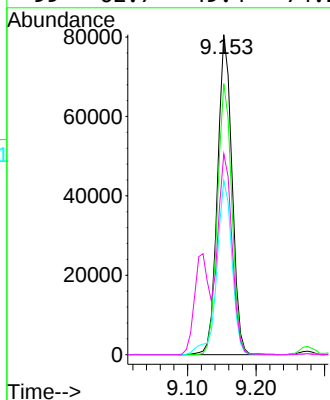
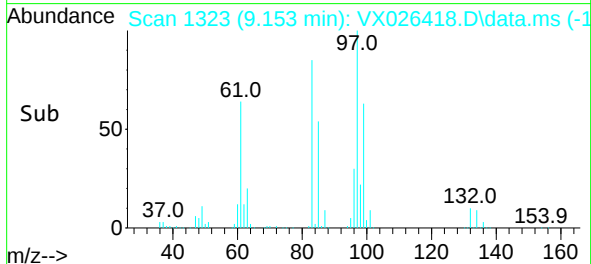
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



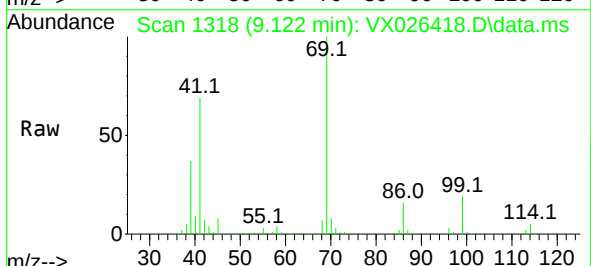
Tgt Ion: 97 Resp: 118089
Ion Ratio Lower Upper
97 100
83 84.7 70.5 105.7
85 54.4 43.8 65.6
99 62.7 49.4 74.2

Manual Integrations
APPROVED

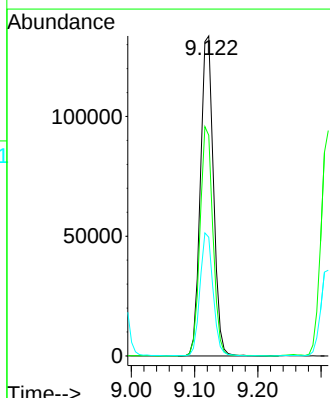
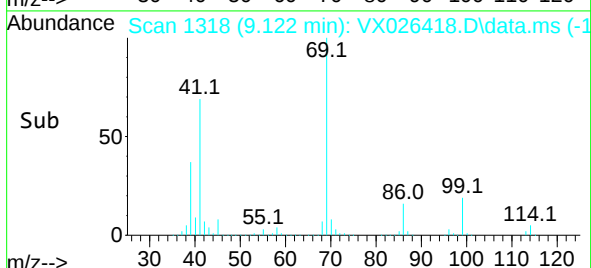
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

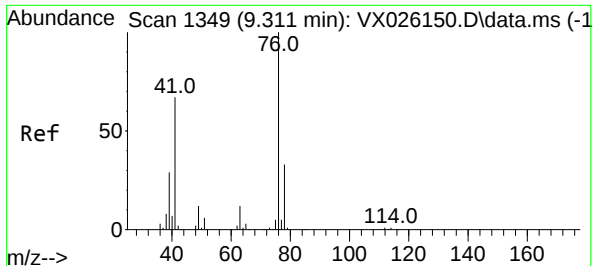


#56
Ethyl methacrylate
Concen: 91.670 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion: 69 Resp: 192182
Ion Ratio Lower Upper
69 100
41 71.1 52.8 79.2
39 38.5 32.5 48.7





#57

1,3-Dichloropropane

Concen: 88.750 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 206649

Ion Ratio Lower Upper

76 100

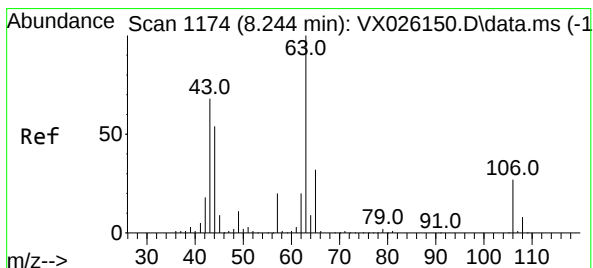
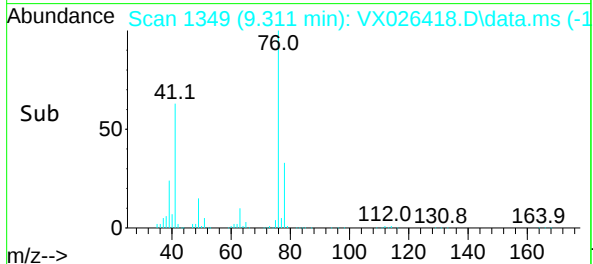
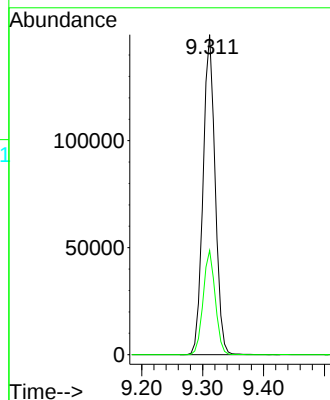
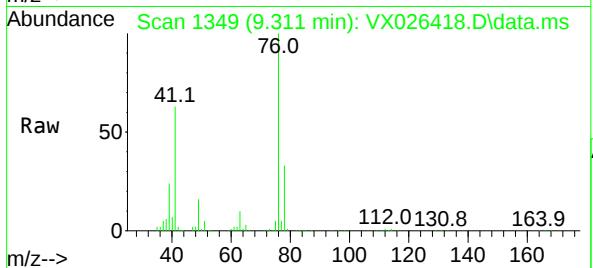
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 500.997 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX026418.D

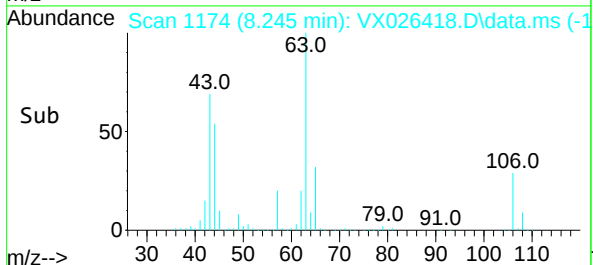
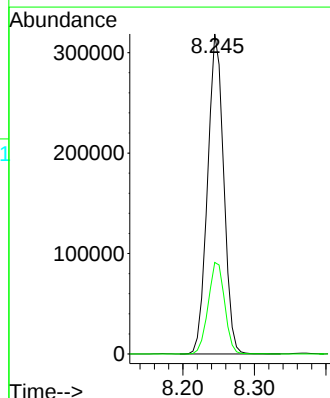
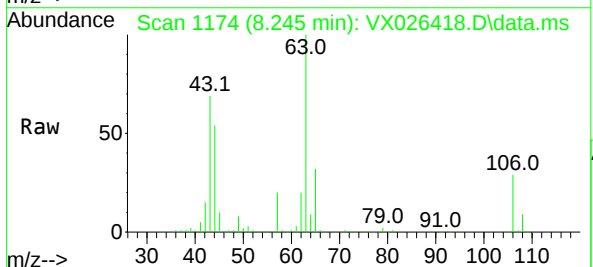
Acq: 11 Jan 2022 13:34

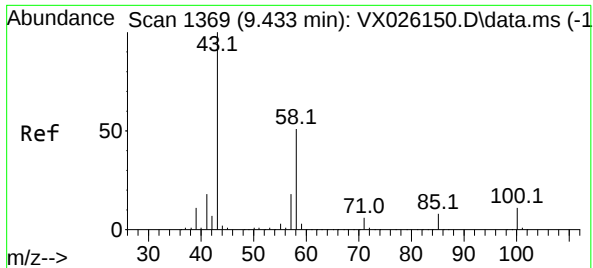
Tgt Ion: 63 Resp: 498141

Ion Ratio Lower Upper

63 100

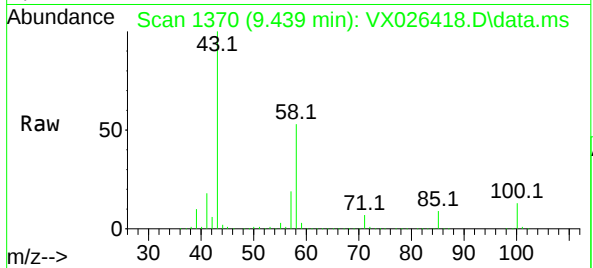
106 29.2 24.4 36.6





#59
2-Hexanone
Concen: 395.898 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

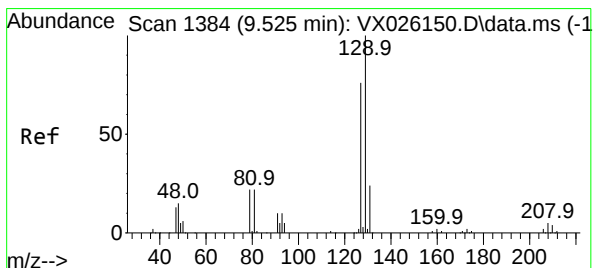
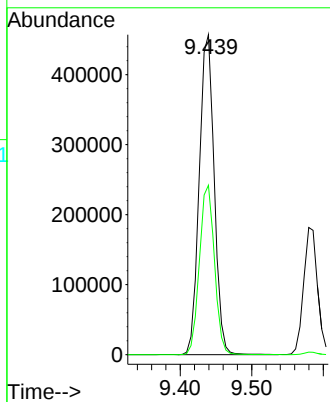
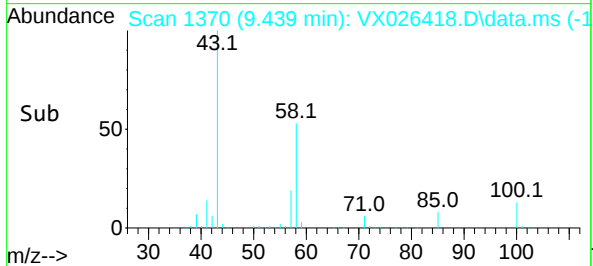
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 663849
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.6

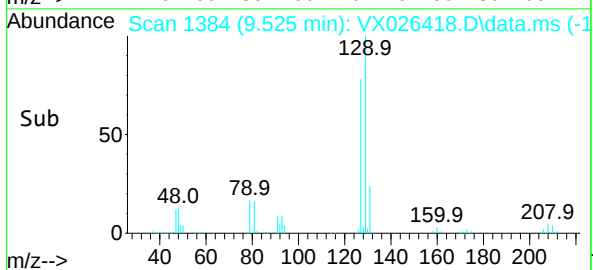
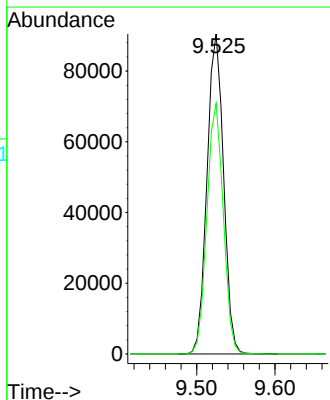
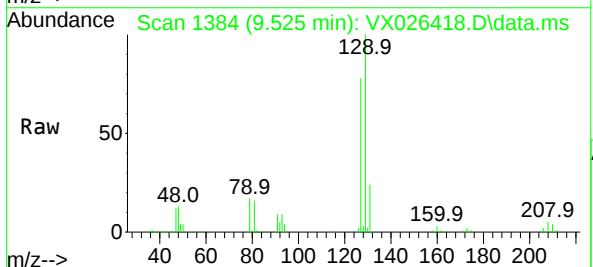
Manual Integrations
APPROVED

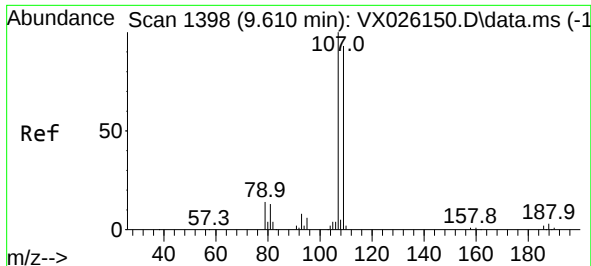
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 86.095 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Tgt Ion:129 Resp: 132574
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7





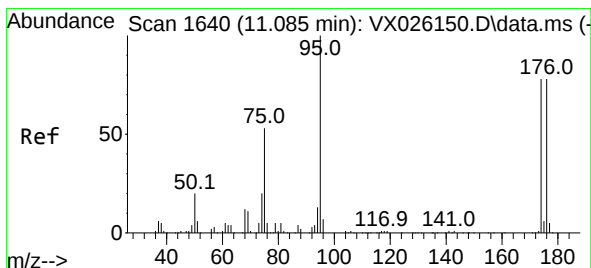
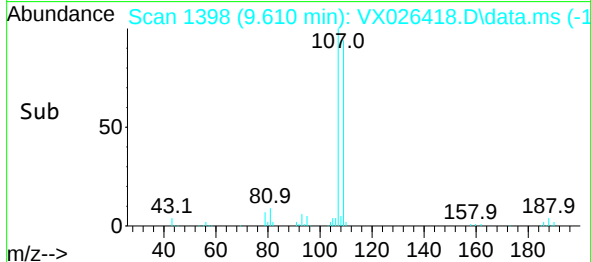
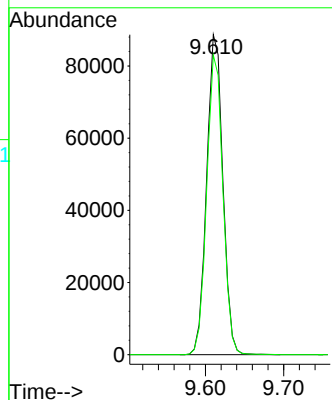
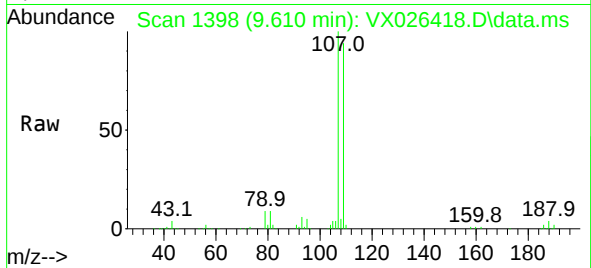
#61
1,2-Dibromoethane
Concen: 87.323 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 127002
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

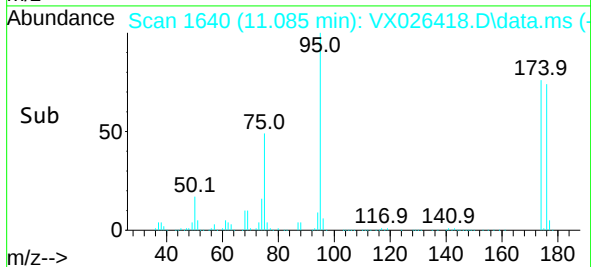
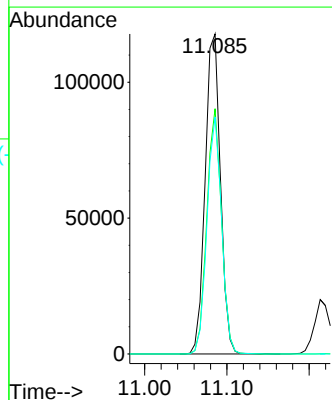
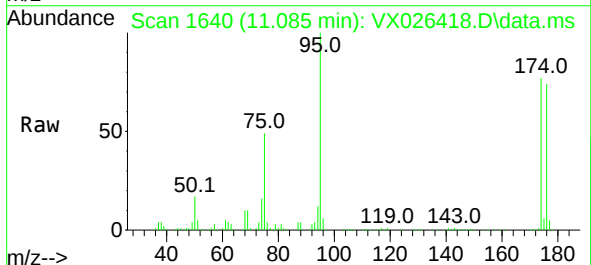
Manual Integrations
APPROVED

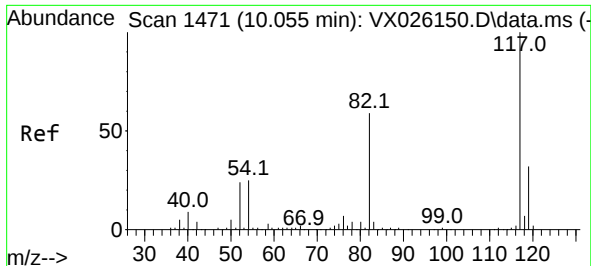
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 98.408 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

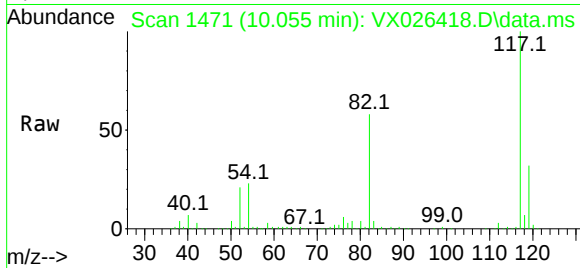
Tgt Ion: 95 Resp: 152078
Ion Ratio Lower Upper
95 100
174 73.4 0.0 157.4
176 71.0 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

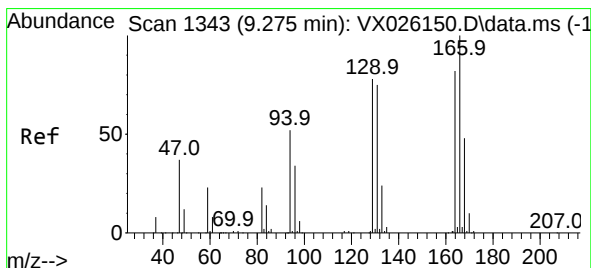
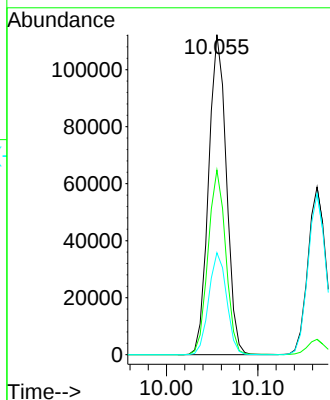
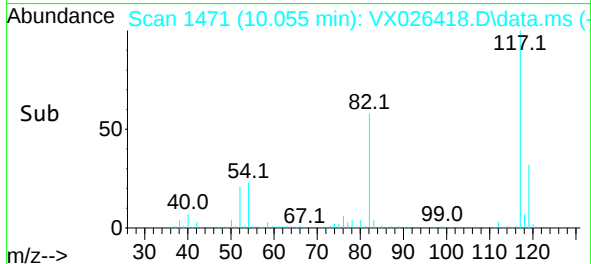
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 151578
Ion Ratio Lower Upper
117 100
82 57.7 43.8 65.6
119 31.8 25.2 37.8

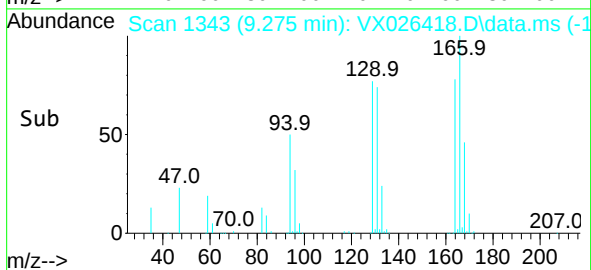
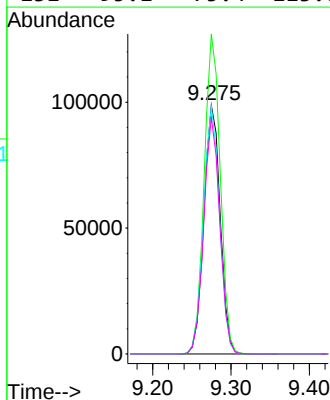
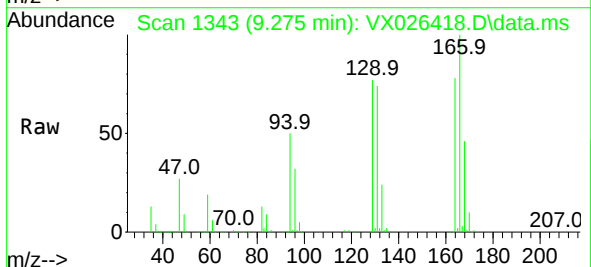
Manual Integrations
APPROVED

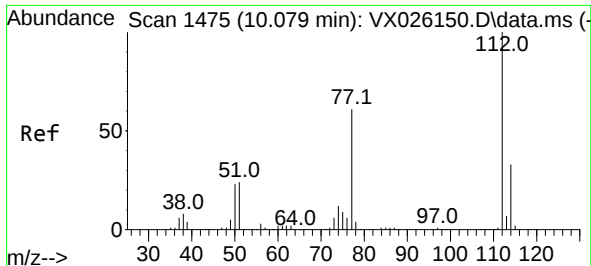
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 111.917 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

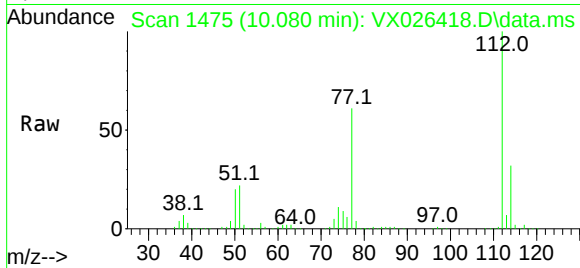
Tgt Ion:164 Resp: 143158
Ion Ratio Lower Upper
164 100
166 128.6 99.4 149.0
129 99.6 78.6 118.0
131 95.1 75.4 113.0





#65
Chlorobenzene
Concen: 94.430 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

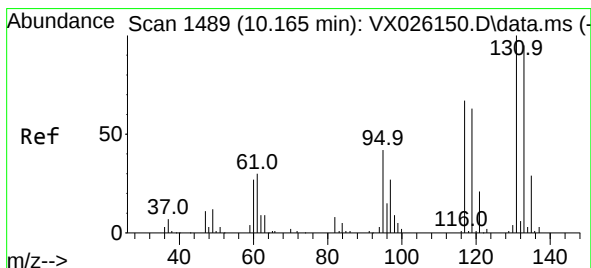
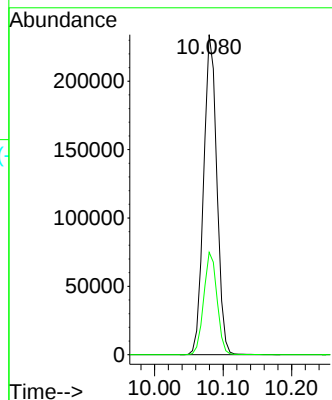
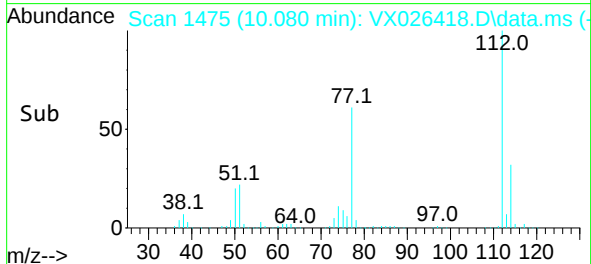
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



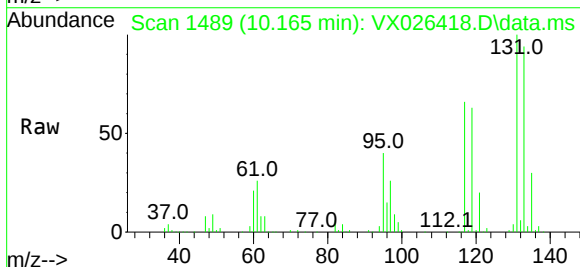
Tgt Ion:112 Resp: 314435
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8

Manual Integrations
APPROVED

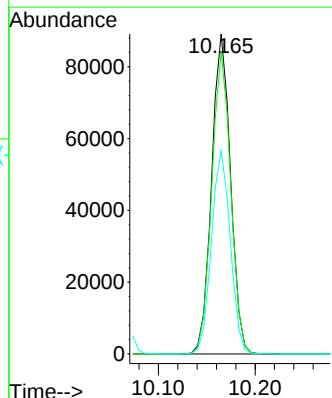
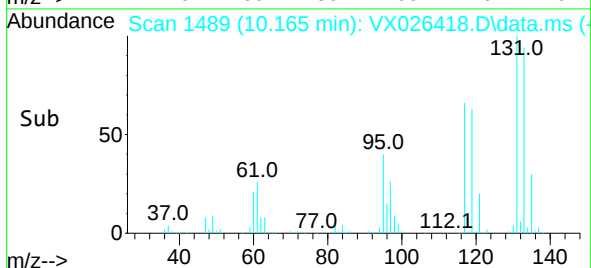
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

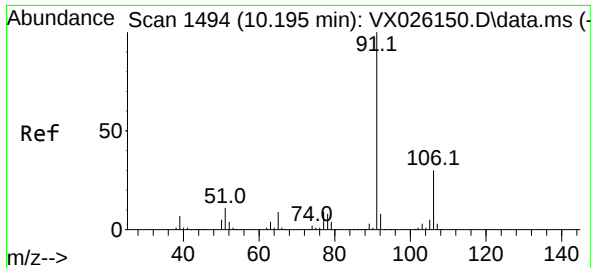


#66
1,1,1,2-Tetrachloroethane
Concen: 95.194 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



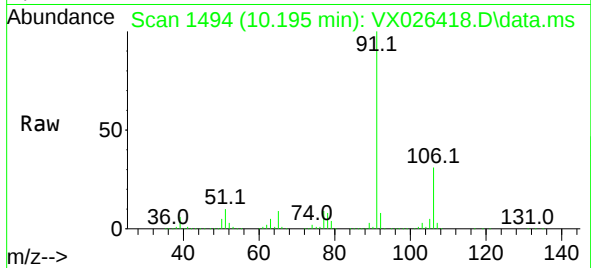
Tgt Ion:131 Resp: 120786
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.3
119 63.3 31.9 95.9





#67
Ethyl Benzene
Concen: 97.962 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

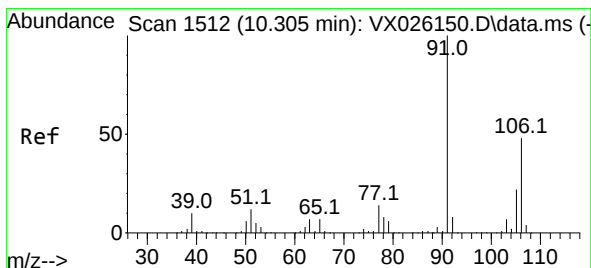
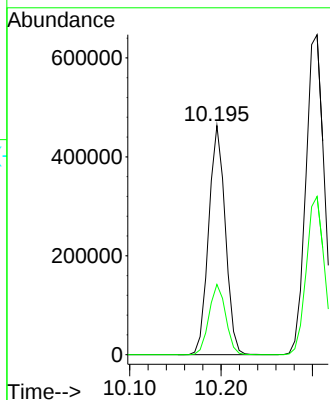
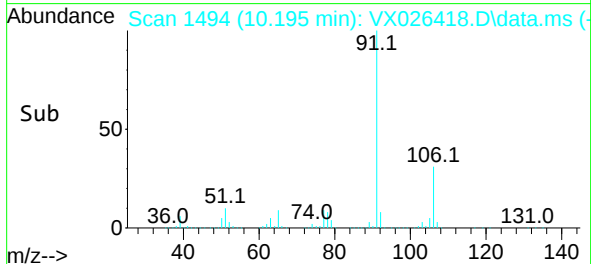
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



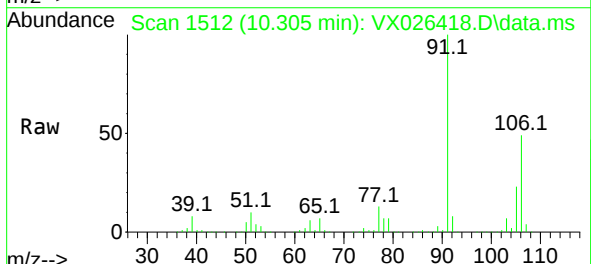
Tgt Ion: 91 Resp: 583258
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

Manual Integrations
APPROVED

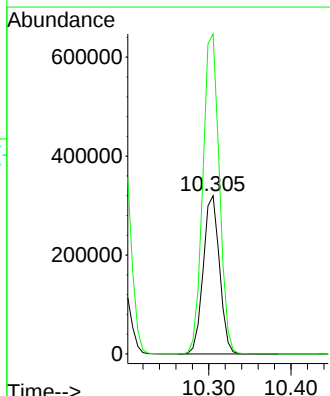
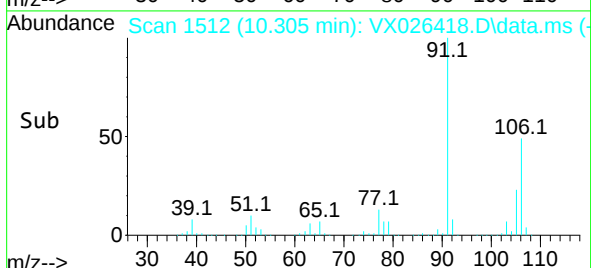
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

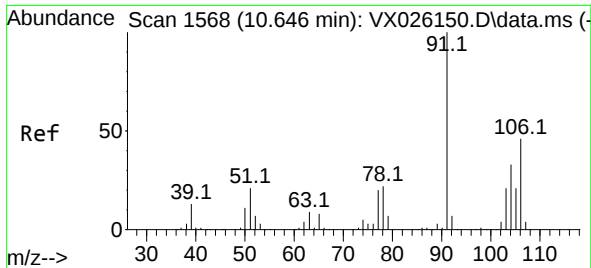


#68
m/p-Xylenes
Concen: 197.113 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion:106 Resp: 438195
Ion Ratio Lower Upper
106 100
91 206.2 158.6 238.0





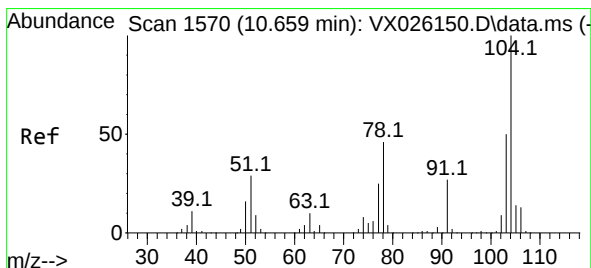
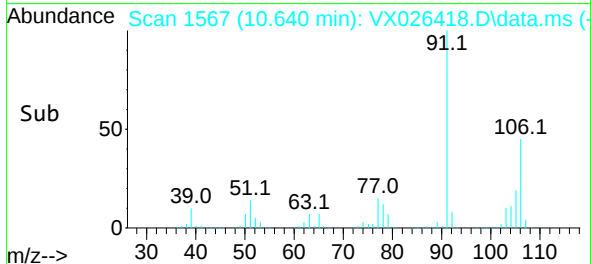
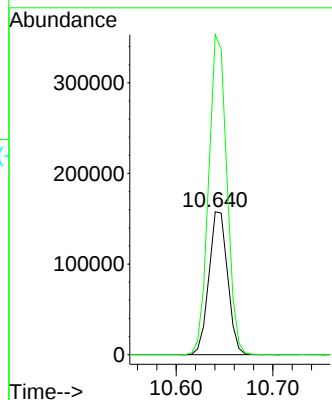
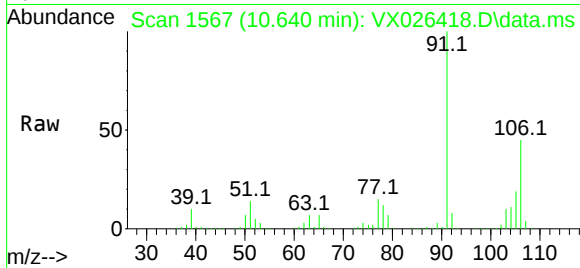
#69
o-Xylene
Concen: 97.296 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 21163
Ion Ratio Lower Upper
106 100
91 218.5 105.5 316.4

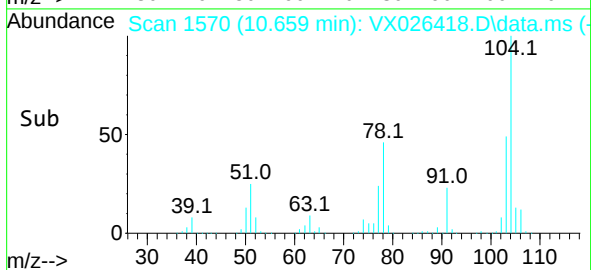
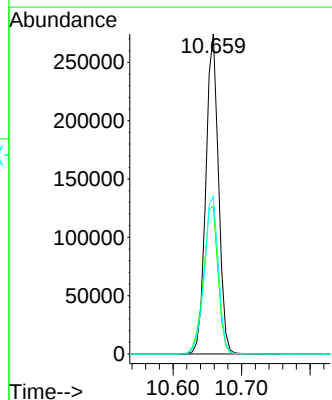
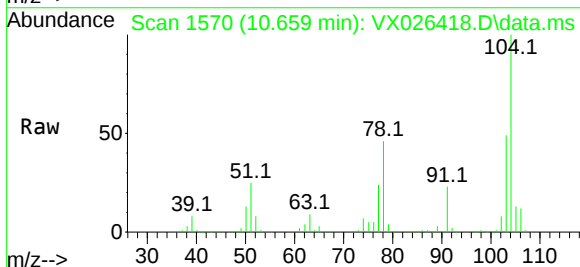
Manual Integrations
APPROVED

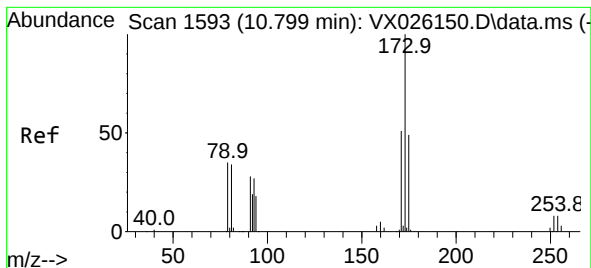
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 99.145 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

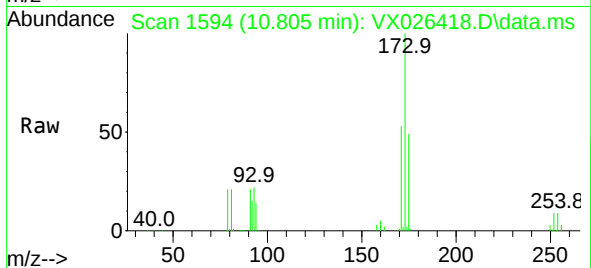
Tgt Ion:104 Resp: 353533
Ion Ratio Lower Upper
104 100
78 53.1 39.8 59.6
103 54.8 43.0 64.6





#71
Bromoform
Concen: 85.939 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

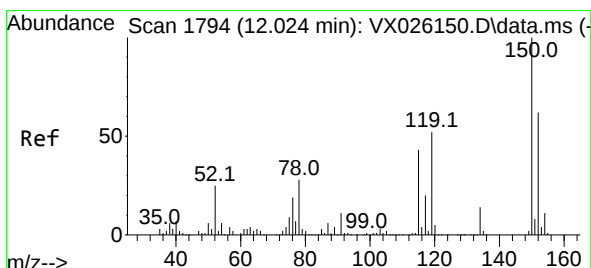
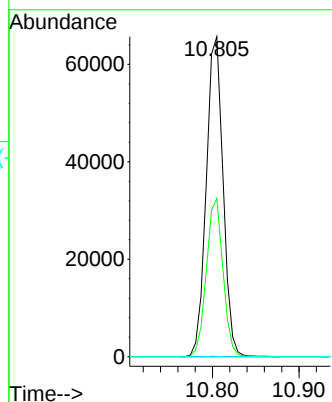
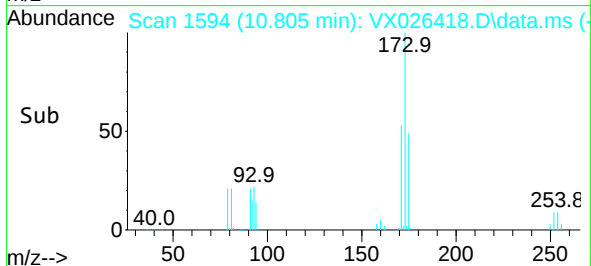
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 88460
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.1 0.1 0.1

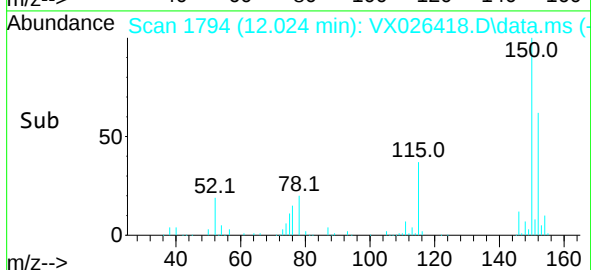
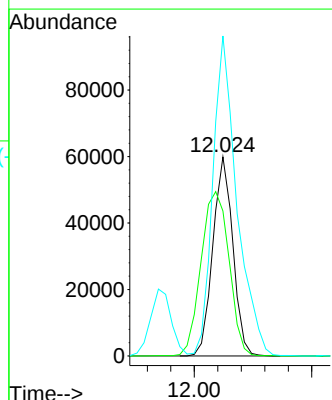
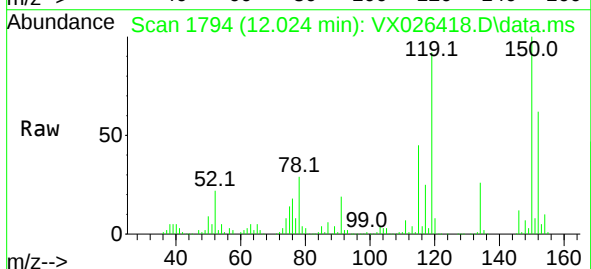
Manual Integrations
APPROVED

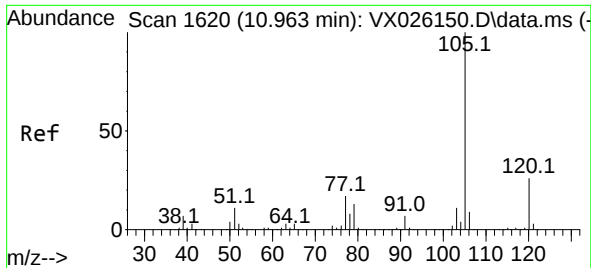
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

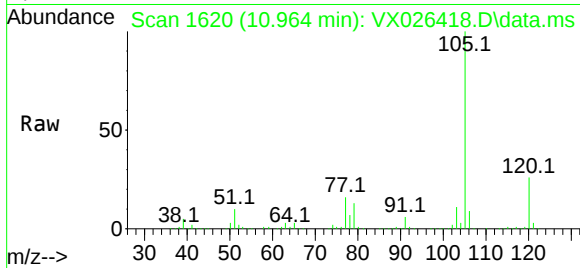
Tgt Ion:152 Resp: 70773
Ion Ratio Lower Upper
152 100
115 115.7 41.3 123.9
150 193.5 0.0 351.8





#73
Isopropylbenzene
Concen: 102.573 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

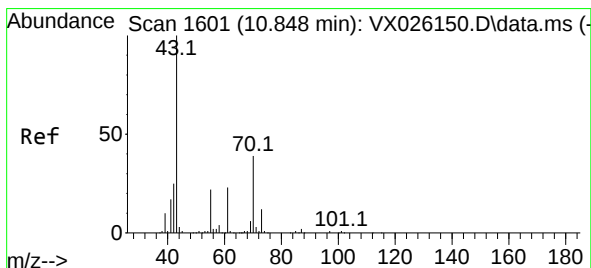
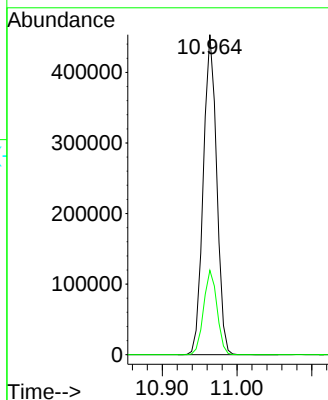
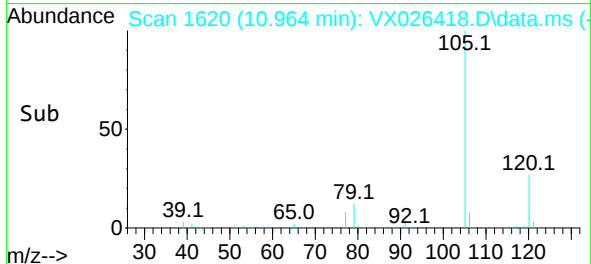
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



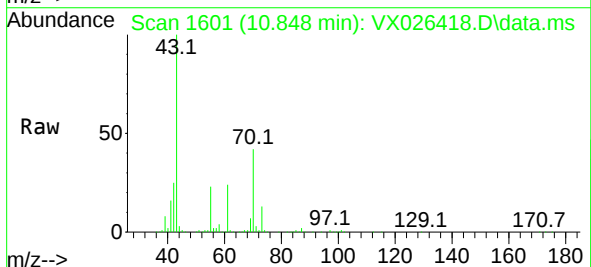
Tgt Ion:105 Resp: 564272
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

Manual Integrations
APPROVED

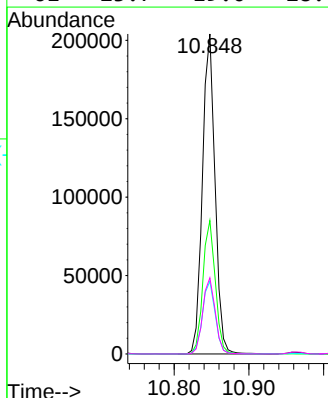
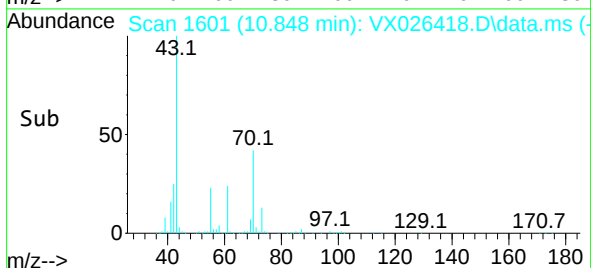
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

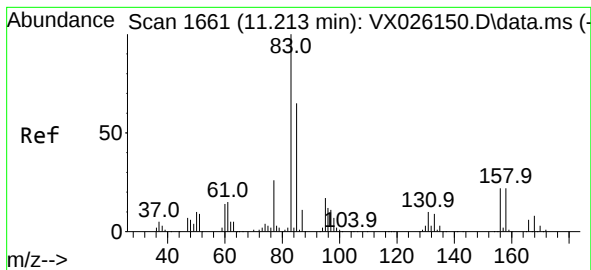


#74
N-ethyl acetate
Concen: 94.586 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion: 43 Resp: 238927
Ion Ratio Lower Upper
43 100
70 41.2 34.1 51.1
55 23.0 19.2 28.8
61 23.7 19.0 28.4





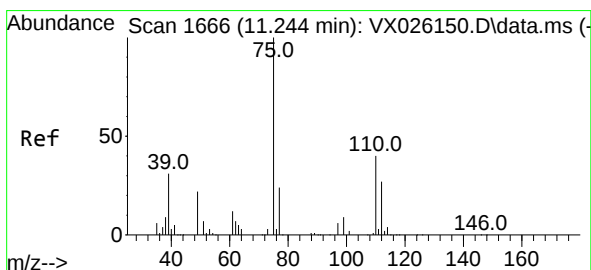
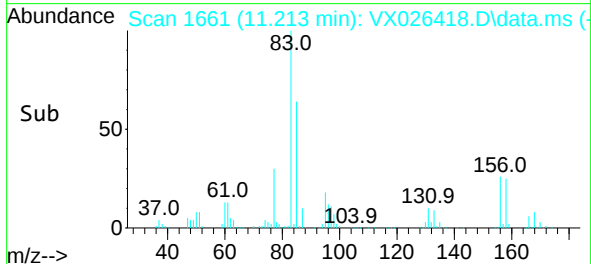
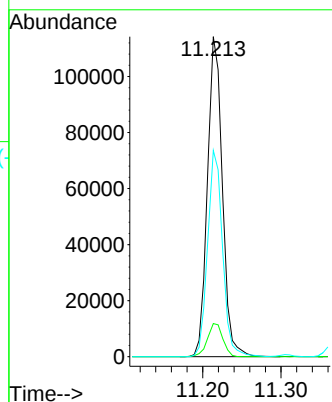
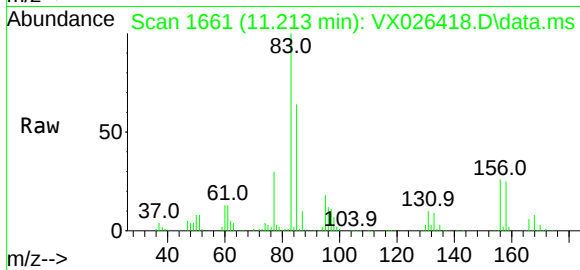
#75
1,1,2,2-Tetrachloroethane
Concen: 80.555 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 15071
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 31.6 95.0

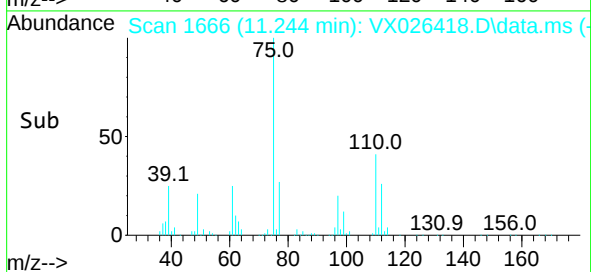
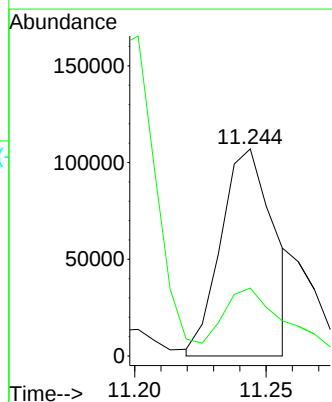
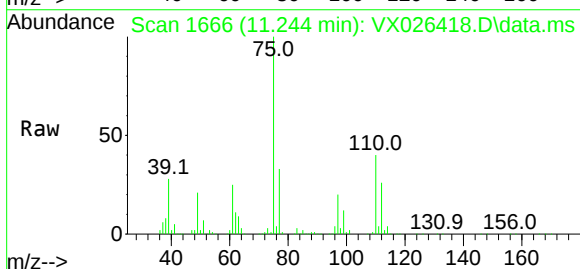
Manual Integrations
APPROVED

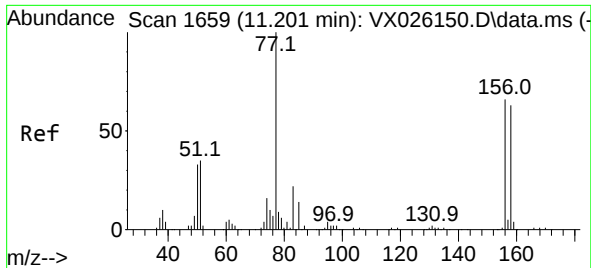
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#76
1,2,3-Trichloropropane
Concen: 87.487 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

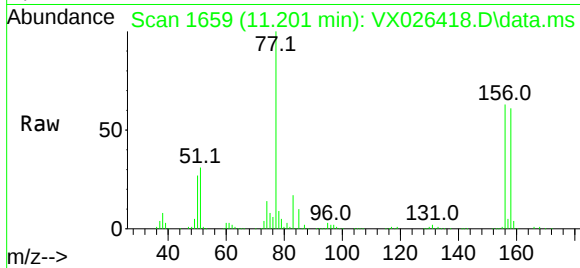
Tgt Ion: 75 Resp: 149453
Ion Ratio Lower Upper
75 100
77 39.1 19.0 57.0





#77
Bromobenzene
Concen: 98.805 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

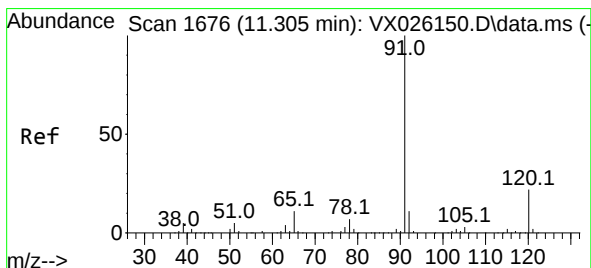
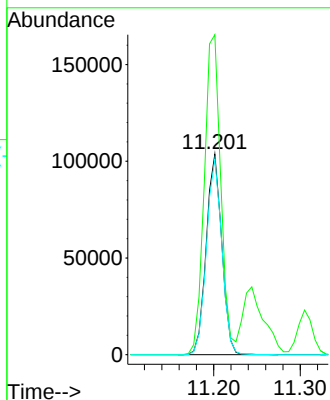
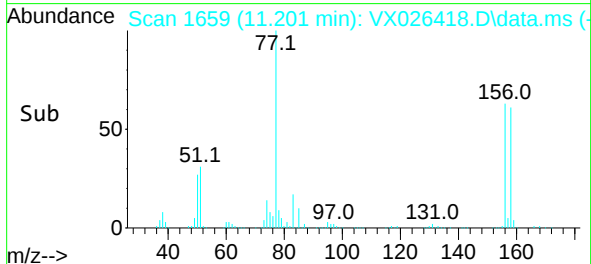
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



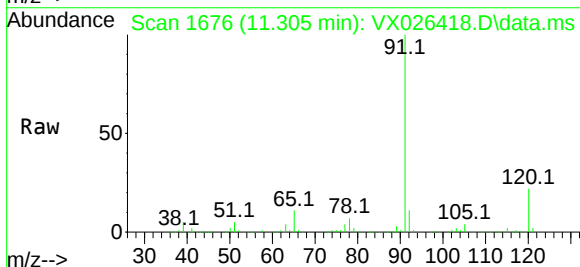
Tgt Ion:156 Resp: 128902
Ion Ratio Lower Upper
156 100
77 169.9 78.2 234.6
158 97.1 48.6 145.9

Manual Integrations
APPROVED

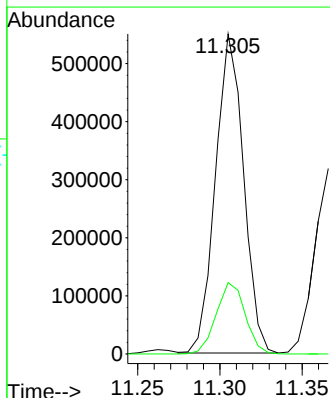
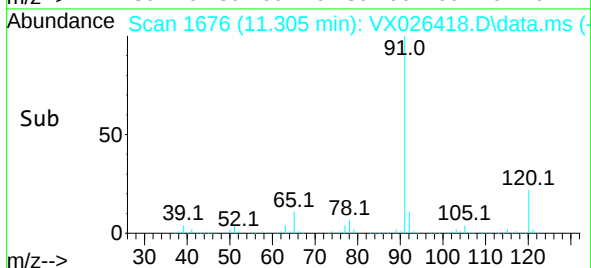
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

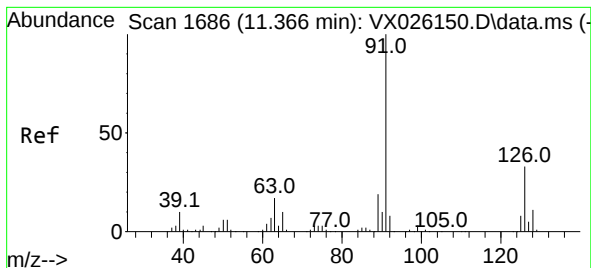


#78
n-propylbenzene
Concen: 103.154 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion: 91 Resp: 652456
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.1





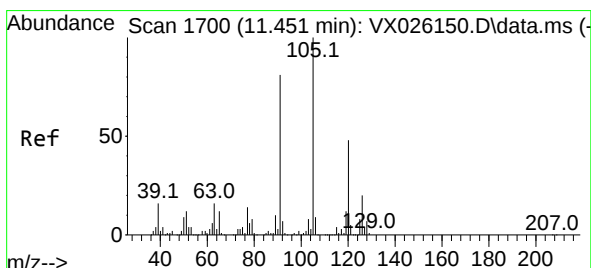
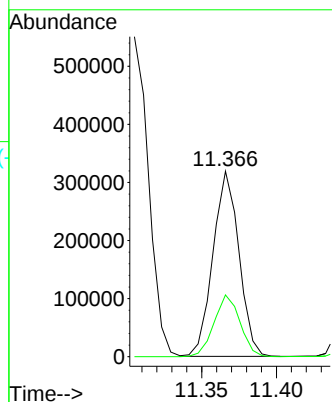
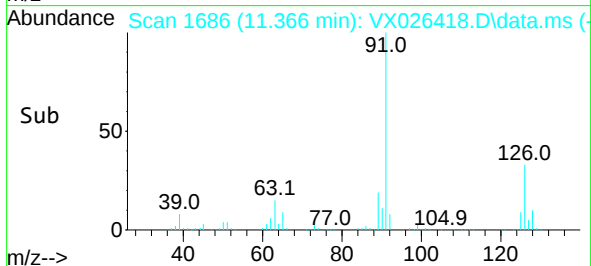
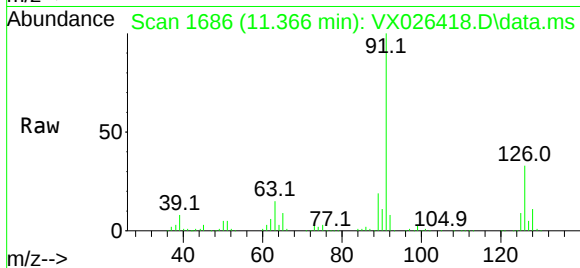
#79
2-Chlorotoluene
Concen: 98.867 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 384934
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.3

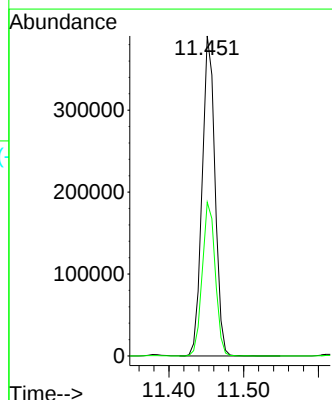
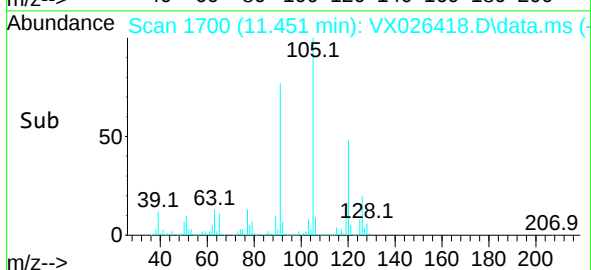
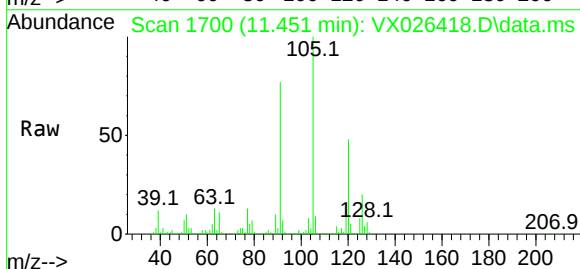
Manual Integrations
APPROVED

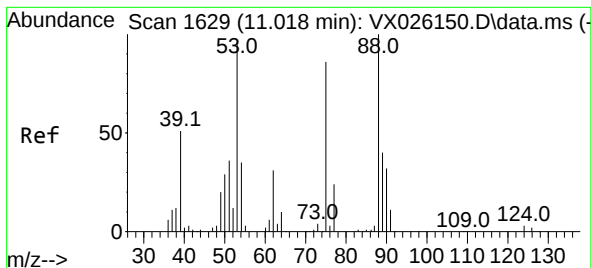
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 102.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Tgt Ion:105 Resp: 467174
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7





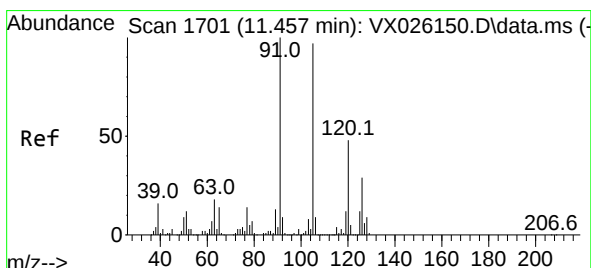
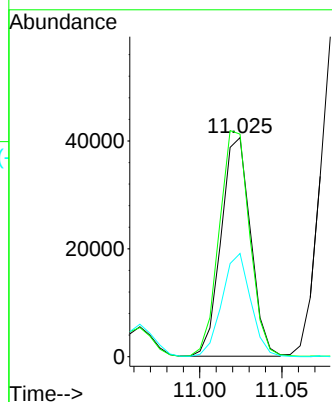
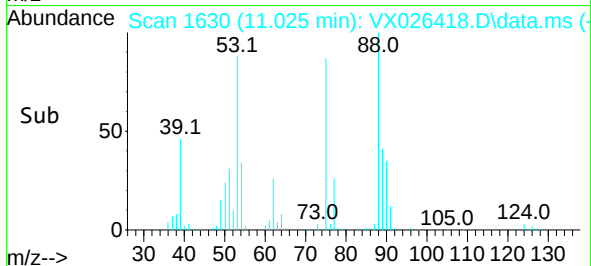
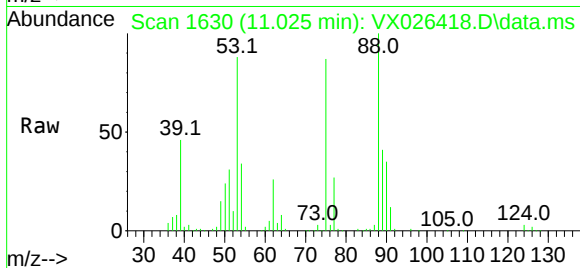
#81
trans-1,4-Dichloro-2-butene
Concen: 85.719 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 50610
Ion Ratio Lower Upper
75 100
53 106.5 79.5 119.3
89 46.1 38.3 57.5

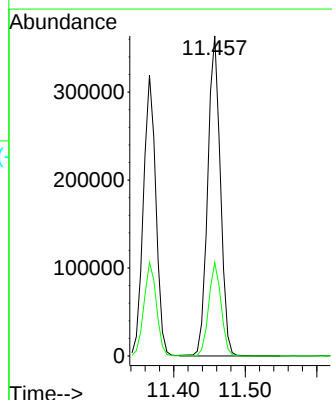
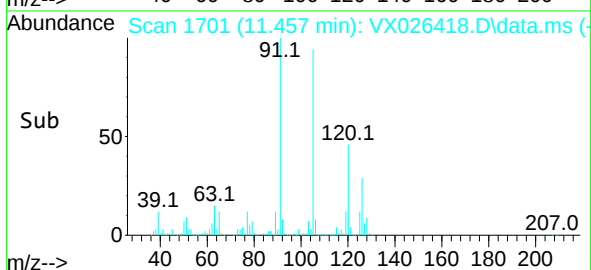
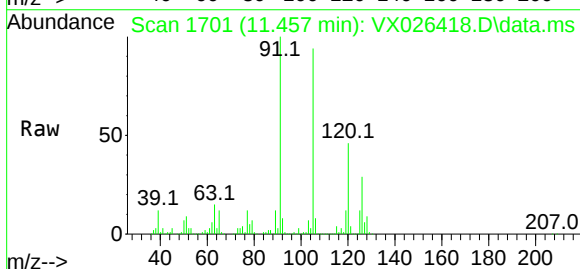
Manual Integrations
APPROVED

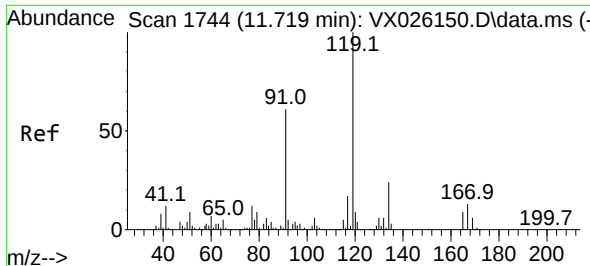
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 101.487 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

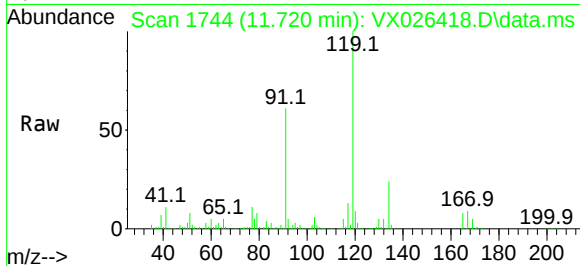
Tgt Ion: 91 Resp: 446251
Ion Ratio Lower Upper
91 100
126 28.7 15.6 46.7





#83
 tert-Butylbenzene
 Concen: 100.963 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.001 min
 Lab File: VX026418.D
 Acq: 11 Jan 2022 13:34

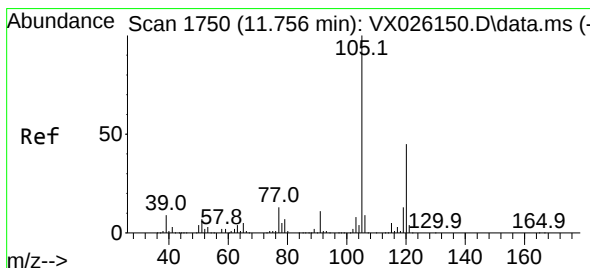
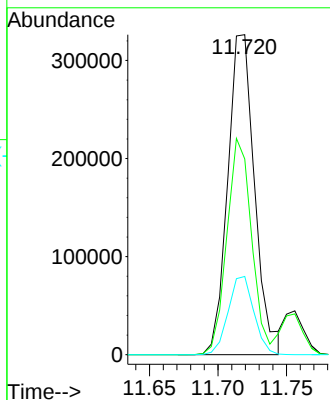
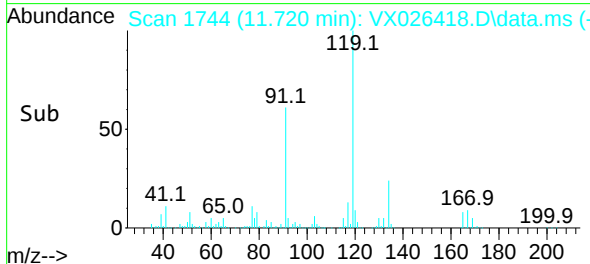
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



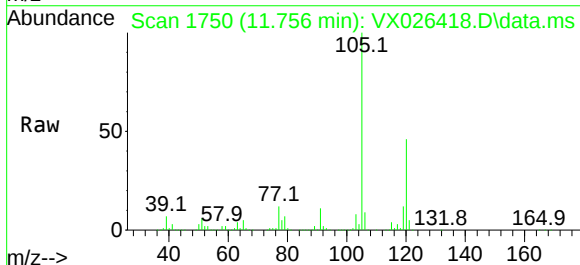
Tgt Ion:119 Resp: 447383
 Ion Ratio Lower Upper
 119 100
 91 62.0 28.7 86.1
 134 23.3 11.9 35.9

Manual Integrations
 APPROVED

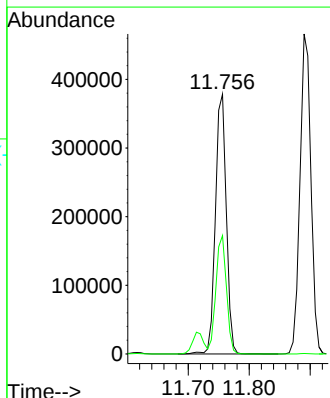
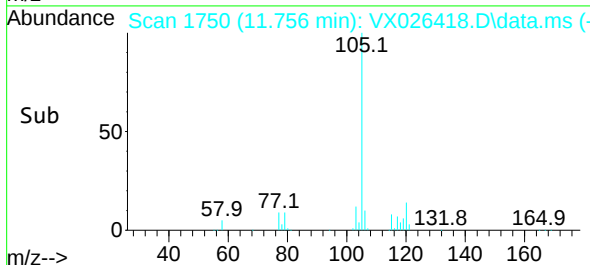
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

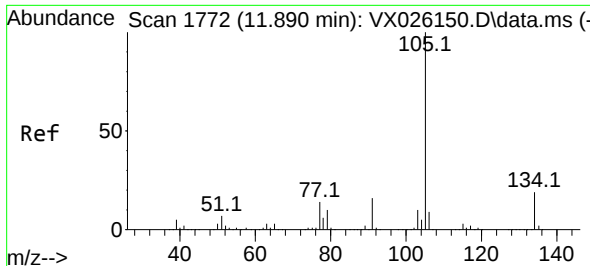


#84
 1,2,4-Trimethylbenzene
 Concen: 102.481 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX026418.D
 Acq: 11 Jan 2022 13:34



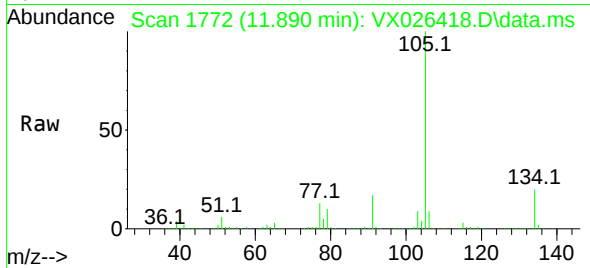
Tgt Ion:105 Resp: 467480
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 104.865 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026418.D
 Acq: 11 Jan 2022 13:34

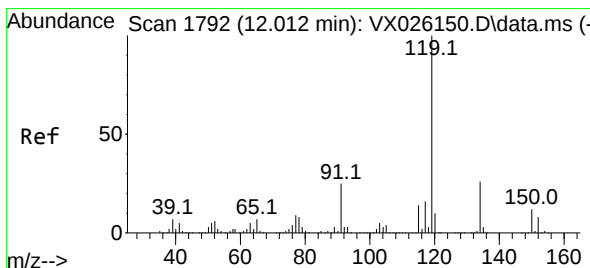
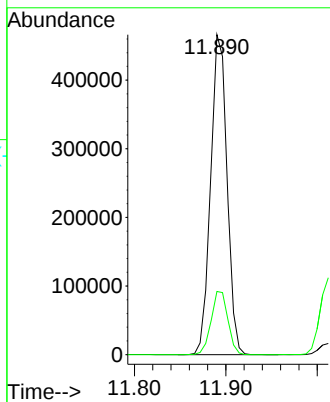
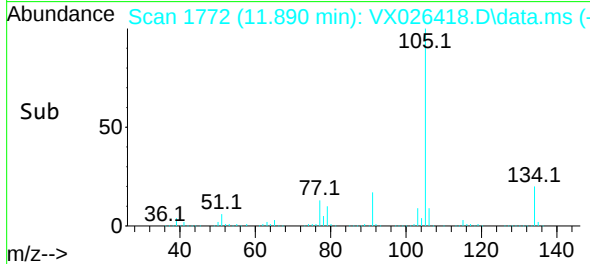
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



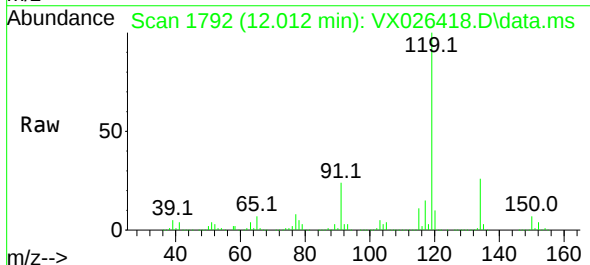
Tgt Ion:105 Resp: 57988
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

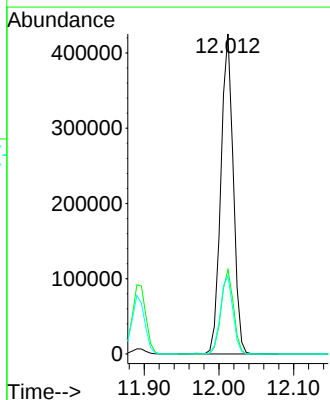
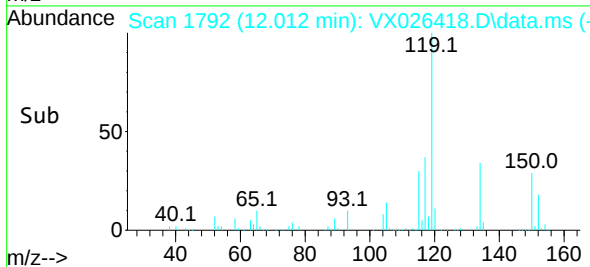
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 106.825 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026418.D
 Acq: 11 Jan 2022 13:34



Tgt Ion:119 Resp: 492449
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 24.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 99.945 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 244772

Ion Ratio Lower Upper

146 100

111 42.3 19.9 59.6

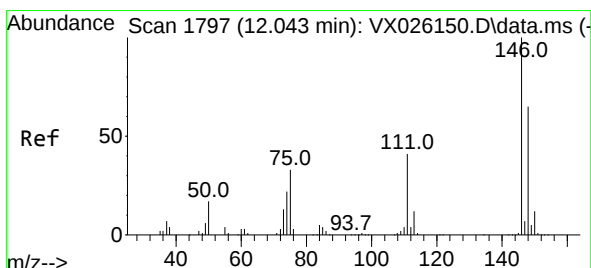
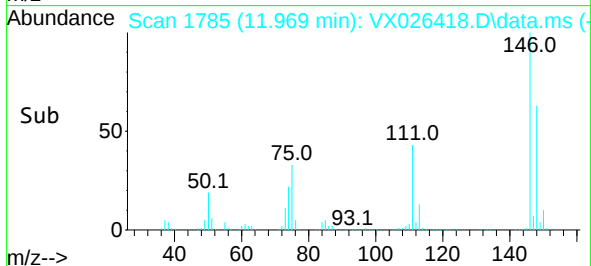
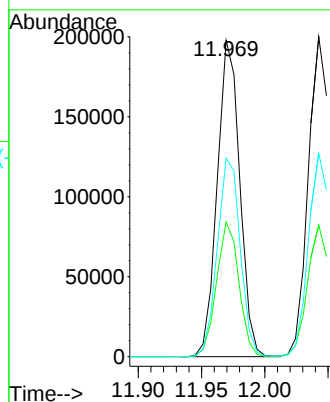
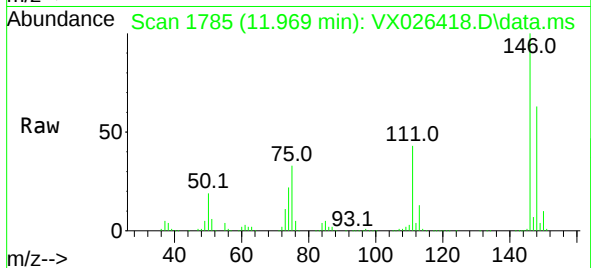
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 94.221 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026418.D

Acq: 11 Jan 2022 13:34

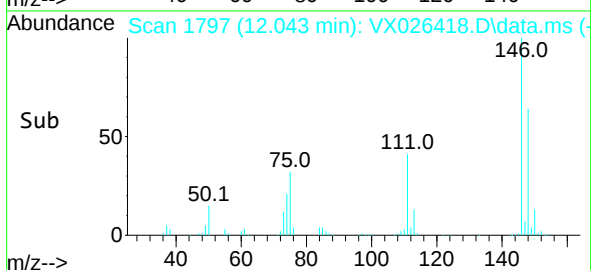
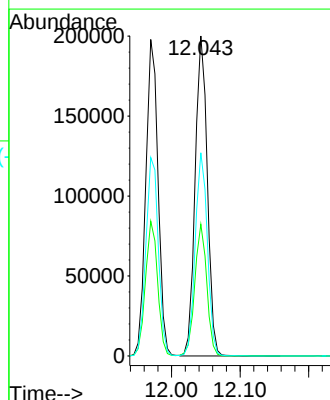
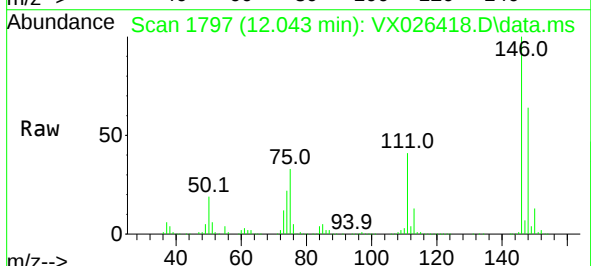
Tgt Ion:146 Resp: 247403

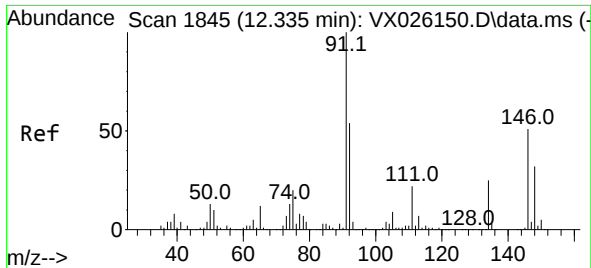
Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.7

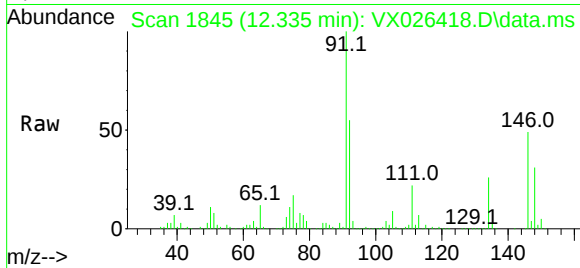
148 63.4 31.9 95.7





#89
n-Butylbenzene
Concen: 105.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

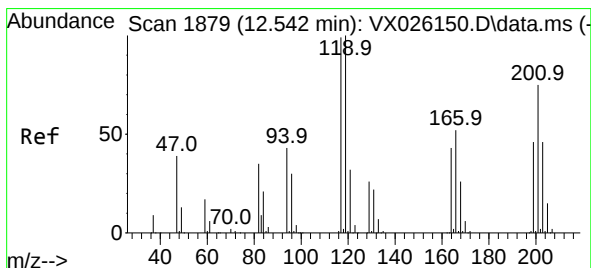
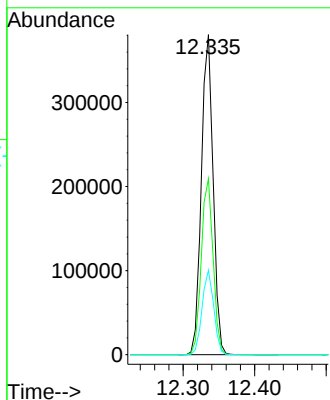
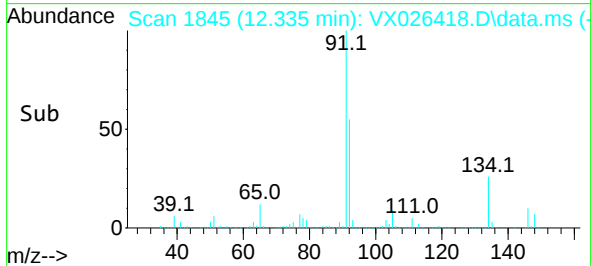
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 433998
Ion Ratio Lower Upper
91 100
92 55.2 27.3 81.8
134 26.2 13.5 40.4

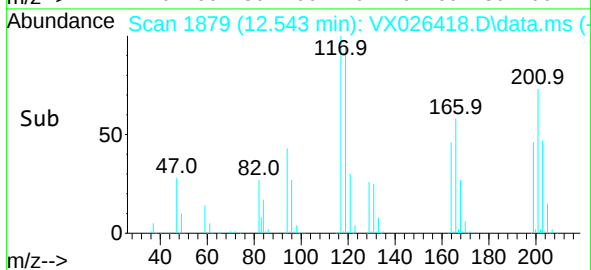
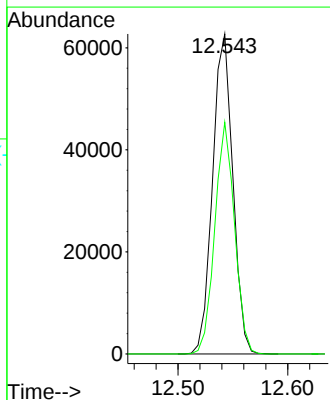
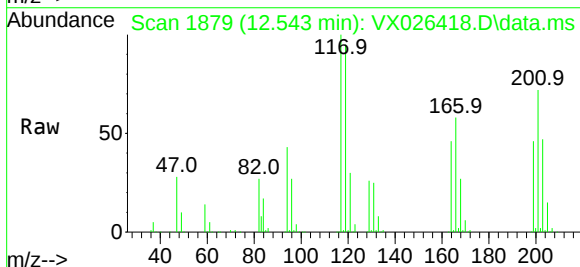
Manual Integrations
APPROVED

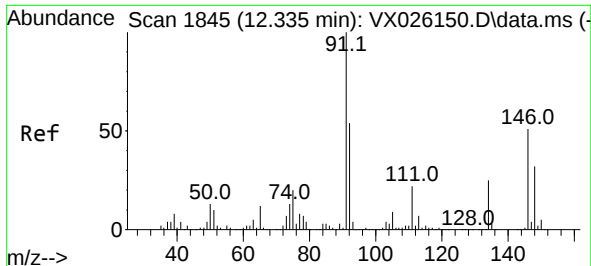
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 87.358 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

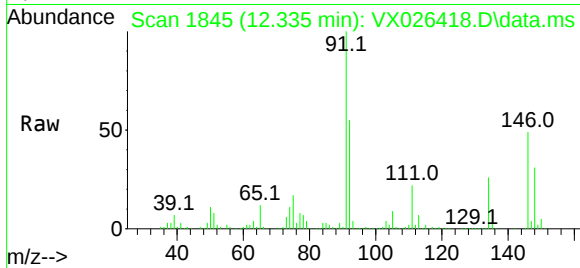
Tgt Ion:117 Resp: 80433
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 91.476 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

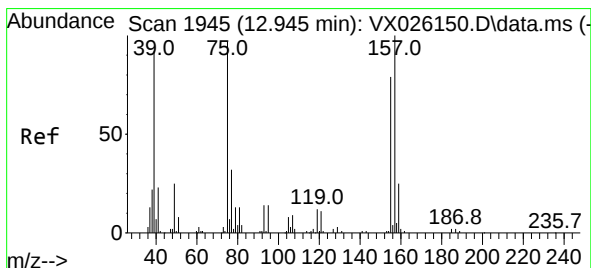
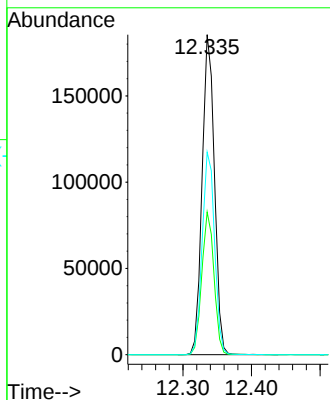
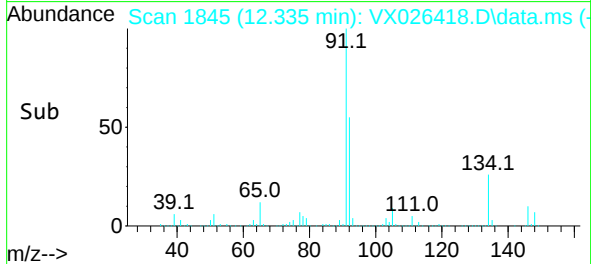
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



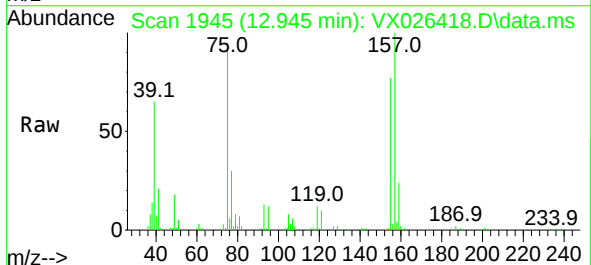
Tgt Ion:146 Resp: 232397
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.9
148 63.9 31.9 95.7

Manual Integrations
APPROVED

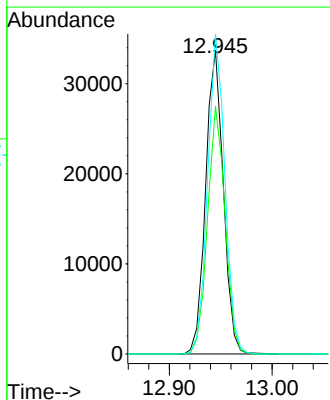
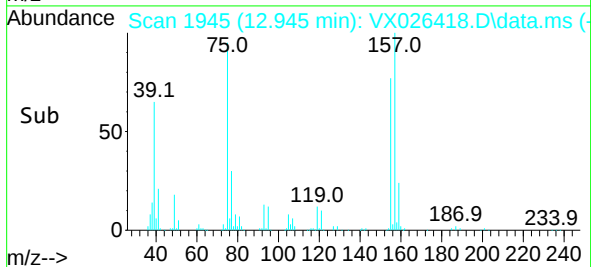
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

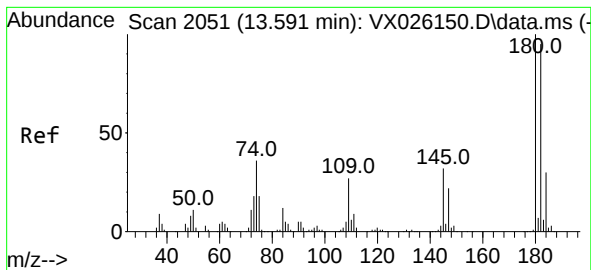


#92
1,2-Dibromo-3-Chloropropane
Concen: 84.339 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



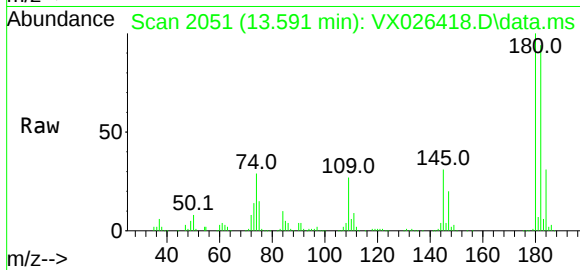
Tgt Ion: 75 Resp: 40394
Ion Ratio Lower Upper
75 100
155 80.8 44.0 131.8
157 102.7 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 104.541 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

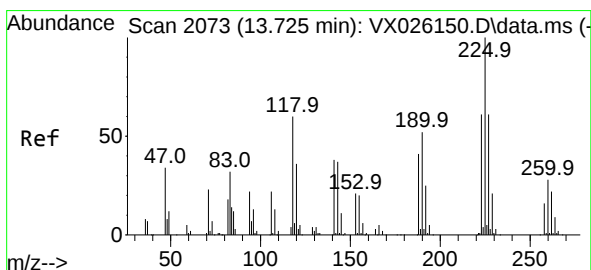
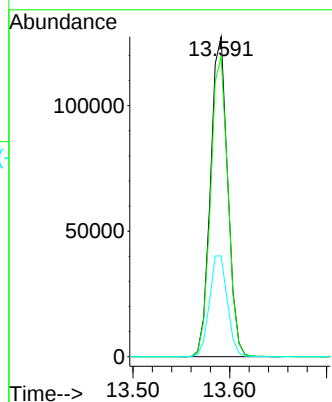
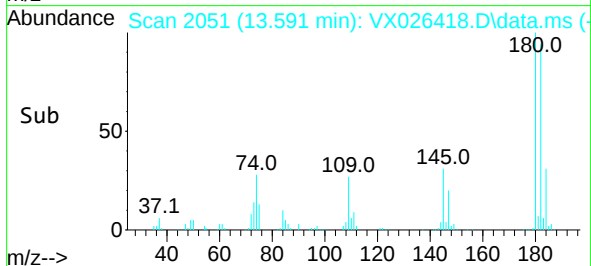
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



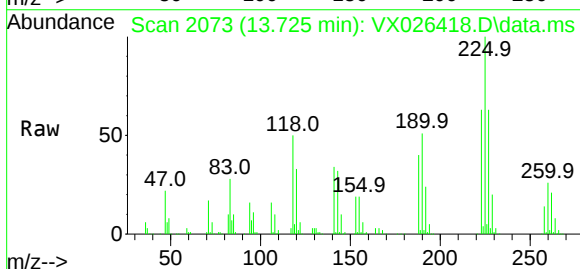
Tgt Ion:180 Resp: 156944
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 32.9 16.3 48.9

Manual Integrations
APPROVED

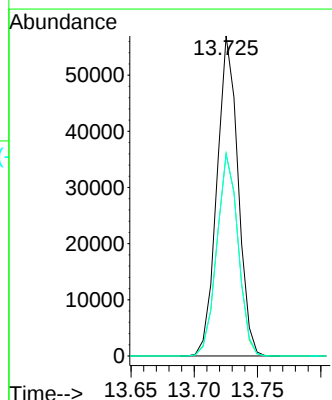
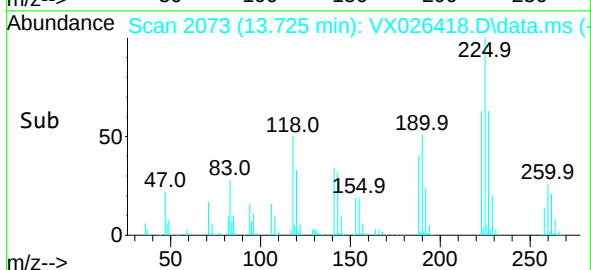
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

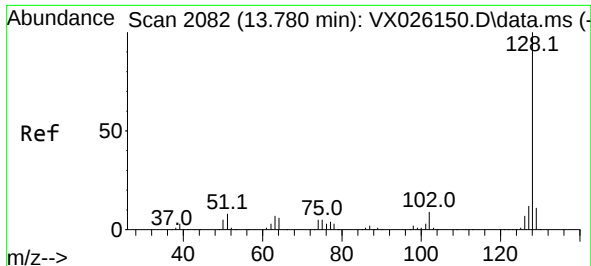


#94
Hexachlorobutadiene
Concen: 105.903 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



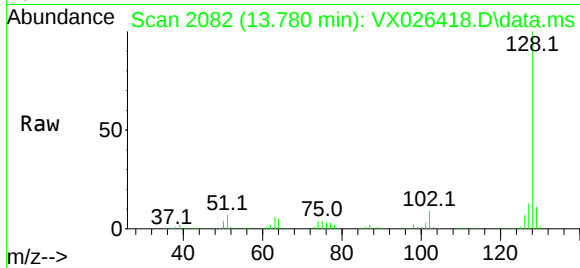
Tgt Ion:225 Resp: 66013
Ion Ratio Lower Upper
225 100
223 63.4 31.6 95.0
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 96.645 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34

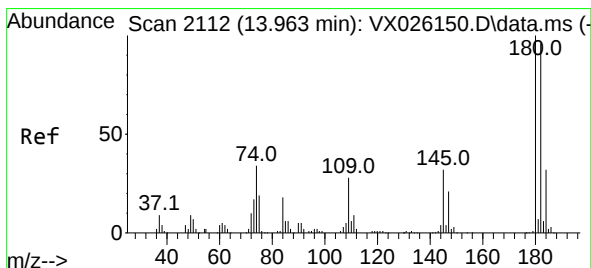
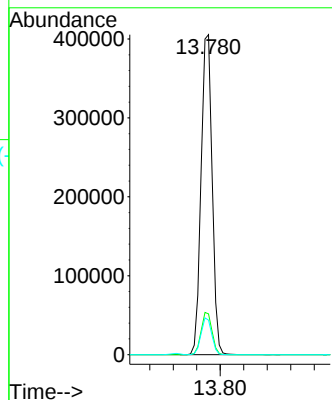
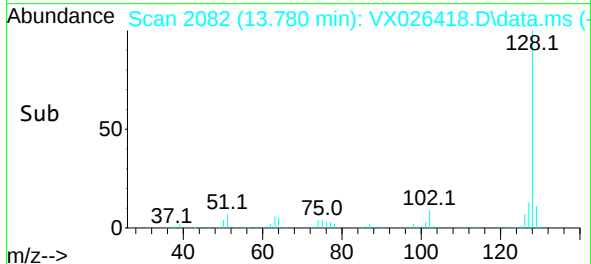
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



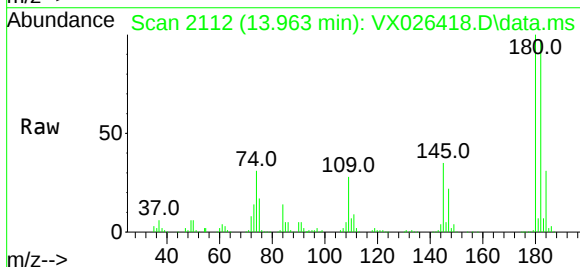
Tgt Ion:128 Resp: 528632
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 100.943 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026418.D
Acq: 11 Jan 2022 13:34



Tgt Ion:180 Resp: 154184
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 35.1 16.7 50.1

